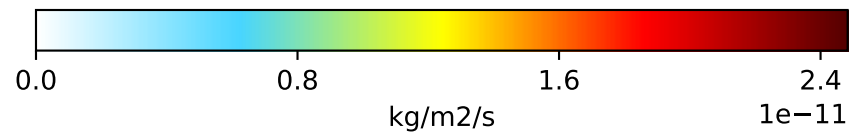
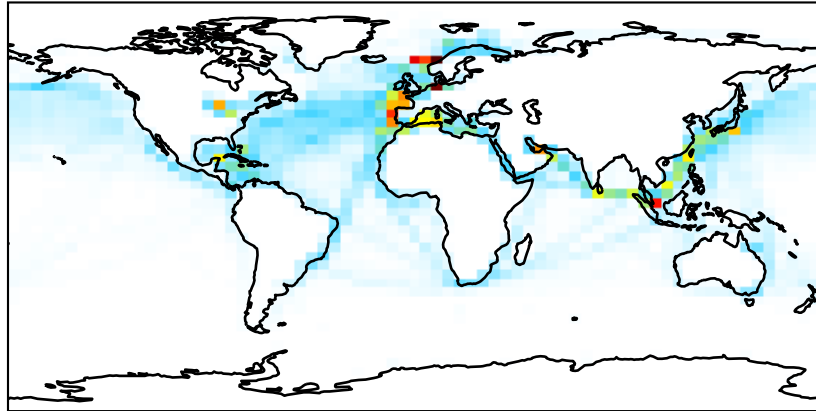
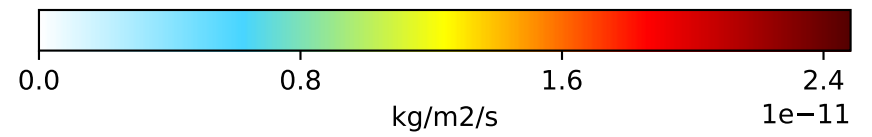
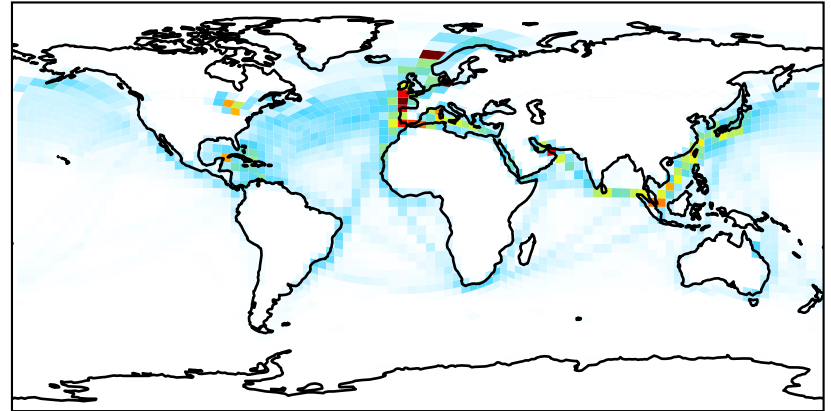


EmisHNO3_Ship

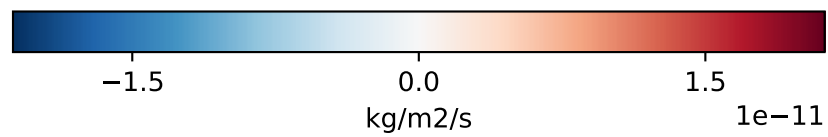
GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



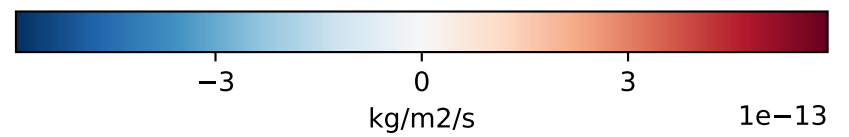
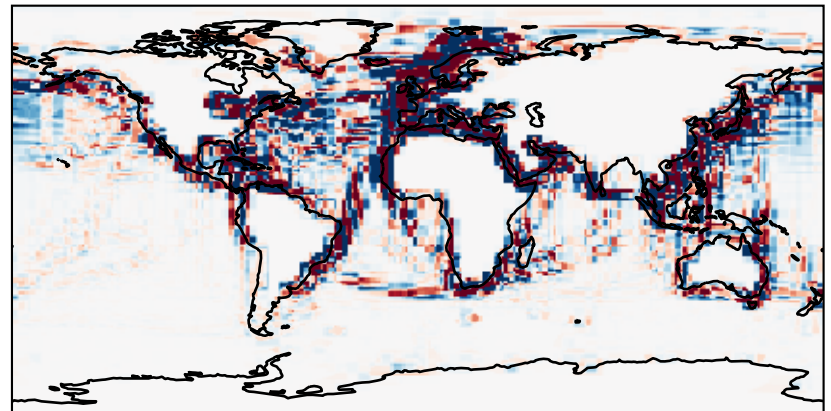
GCHP_14.2.0_GEOS-FP (Dev)
c24



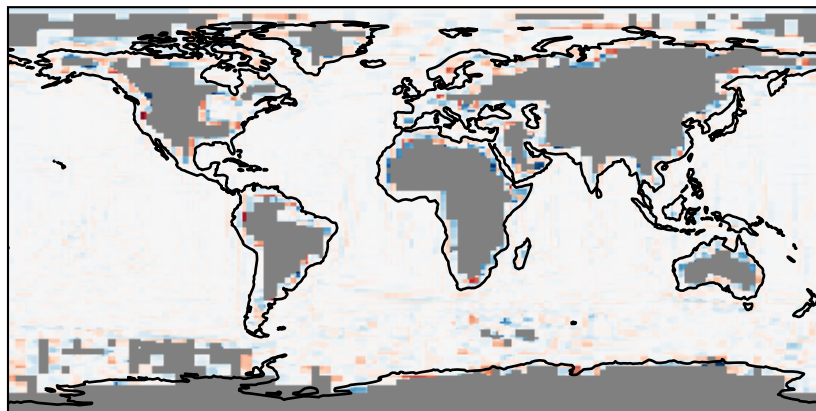
Difference (1x1.25)
Dev - Ref, Dynamic Range



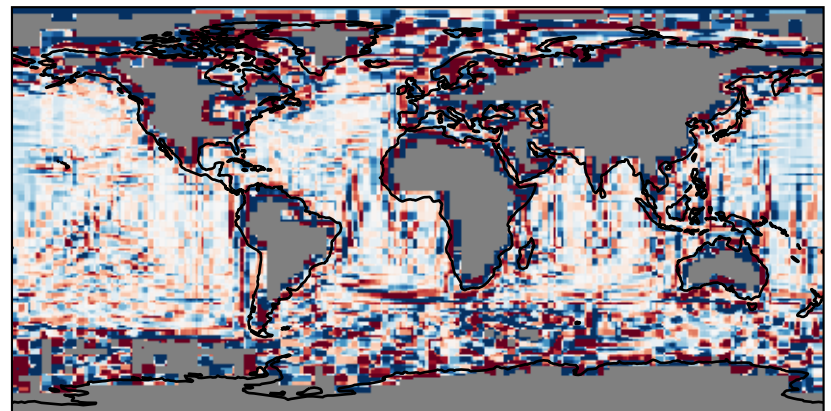
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

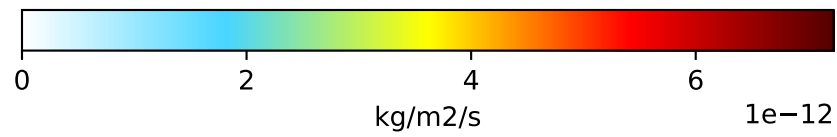
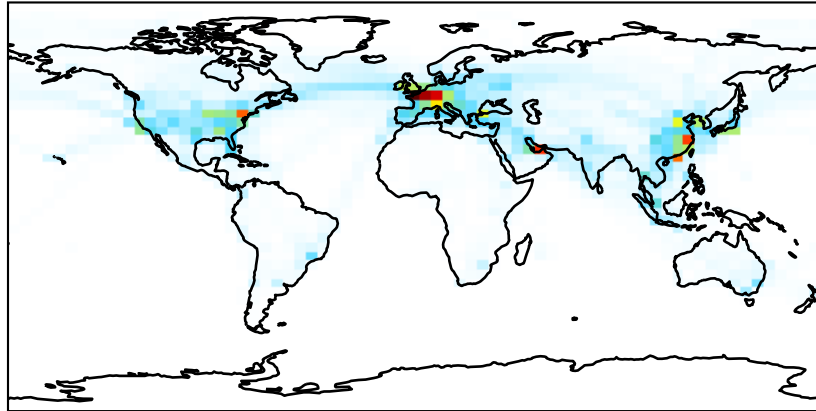


Ratio (1x1.25)
Dev/Ref, Fixed Range

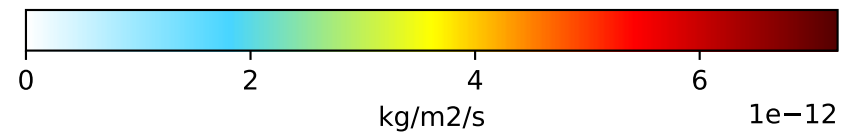
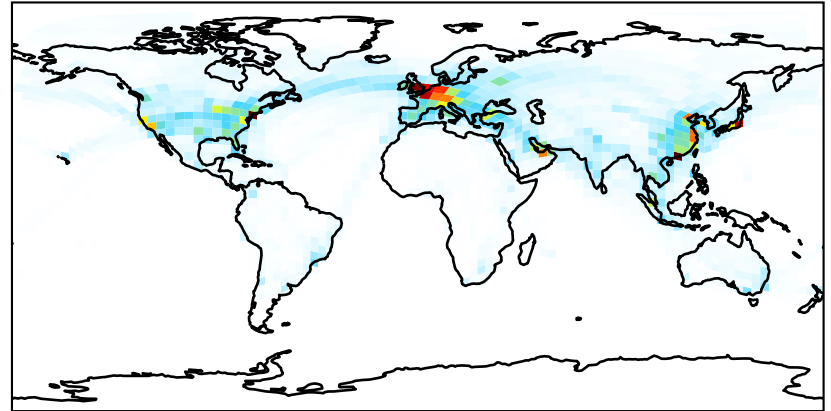


EmisNO_Aircraft

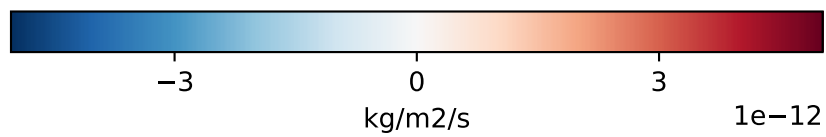
GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



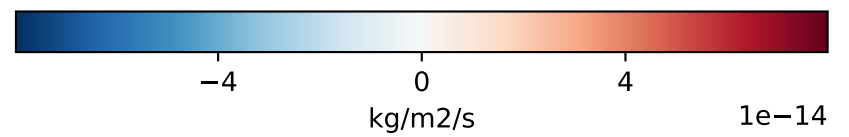
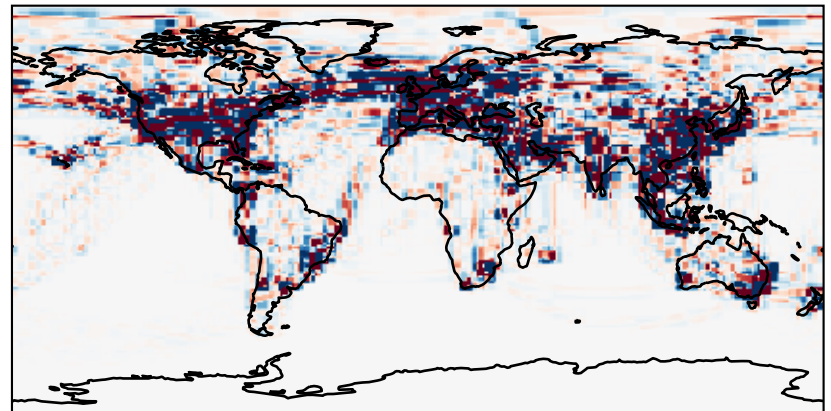
GCHP_14.2.0_GEOS-FP (Dev)
c24



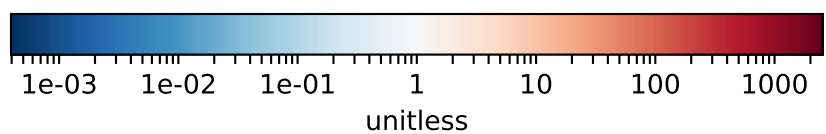
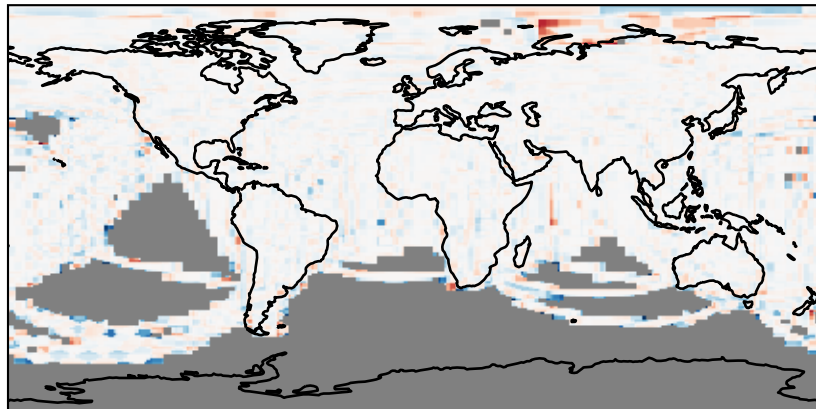
Difference (1x1.25)
Dev - Ref, Dynamic Range



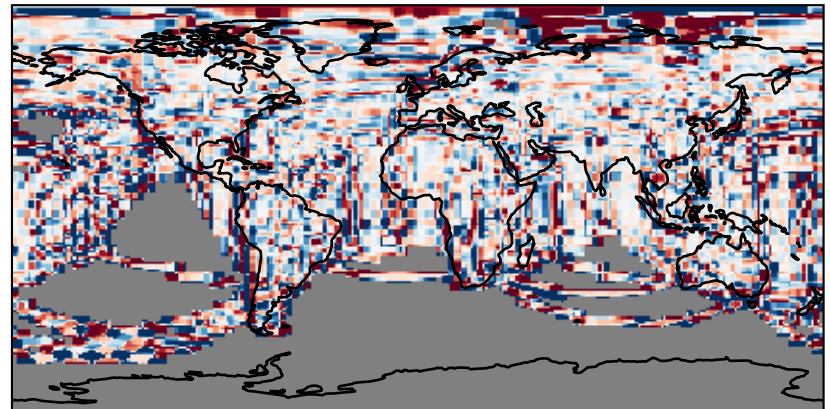
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

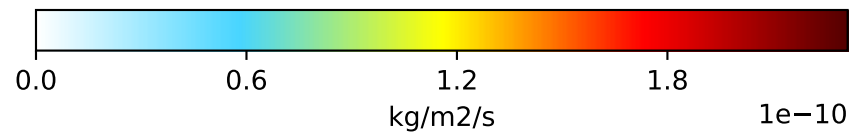
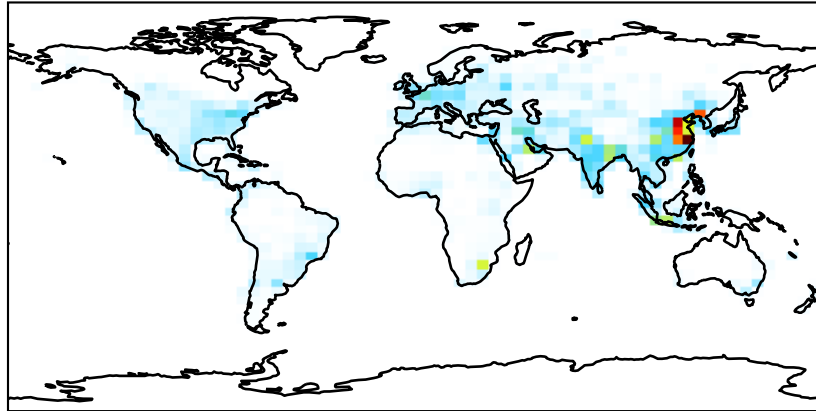


Ratio (1x1.25)
Dev/Ref, Fixed Range

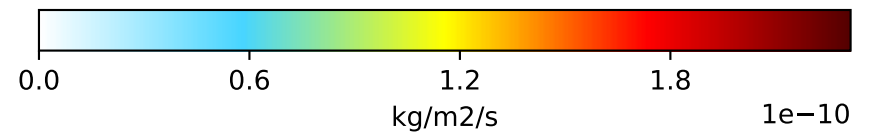
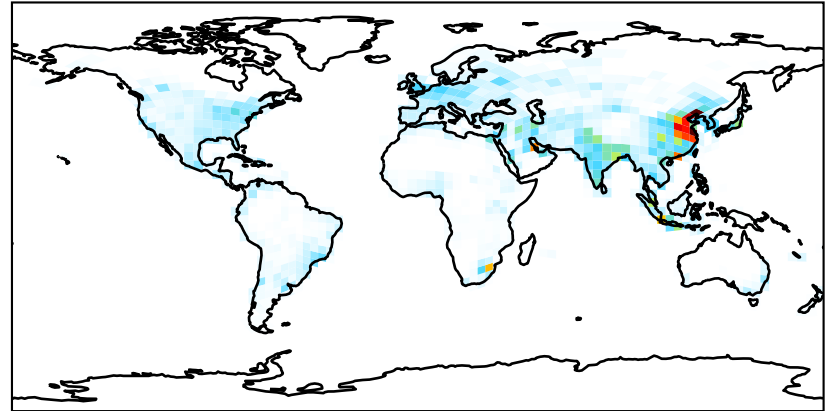


EmisNO_Anthro

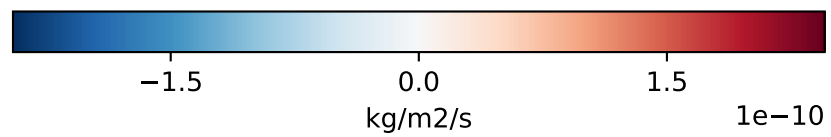
GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



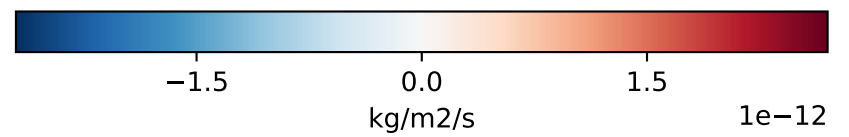
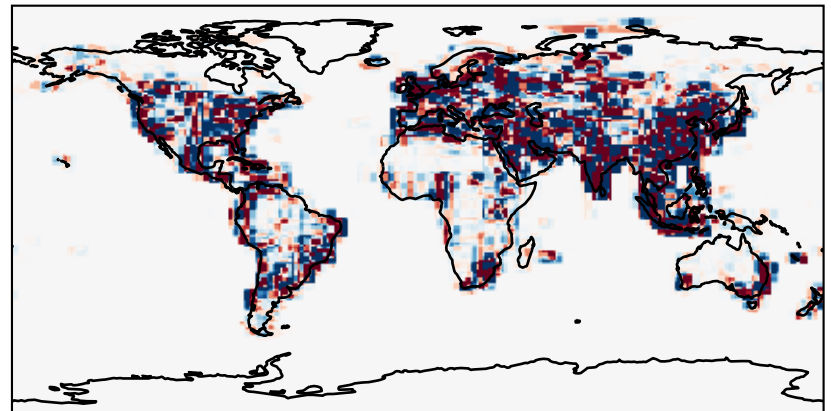
GCHP_14.2.0_GEOS-FP (Dev)
c24



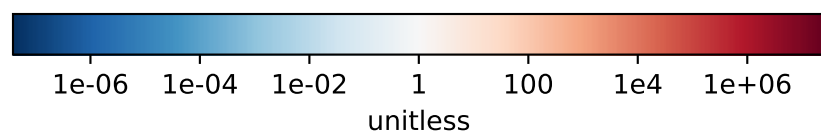
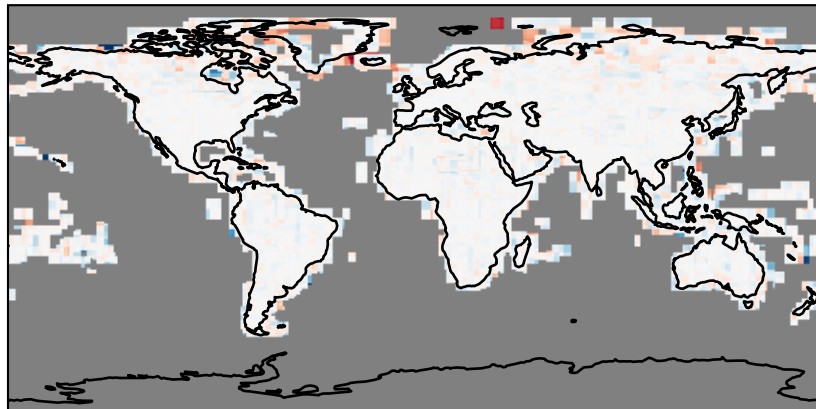
Difference (1x1.25)
Dev - Ref, Dynamic Range



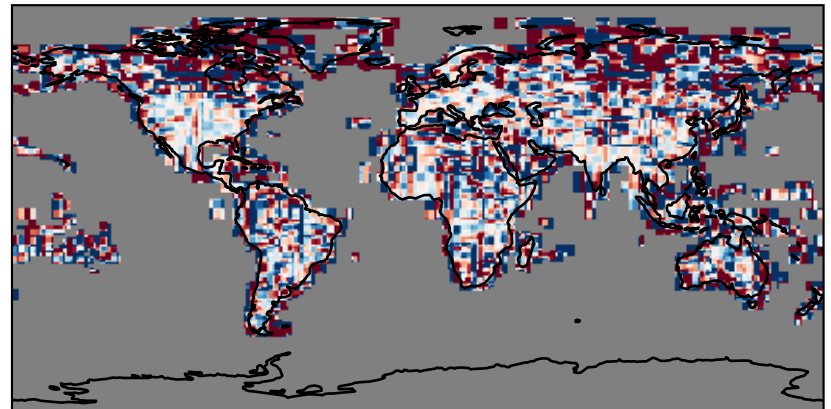
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

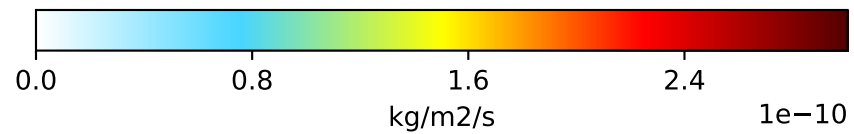
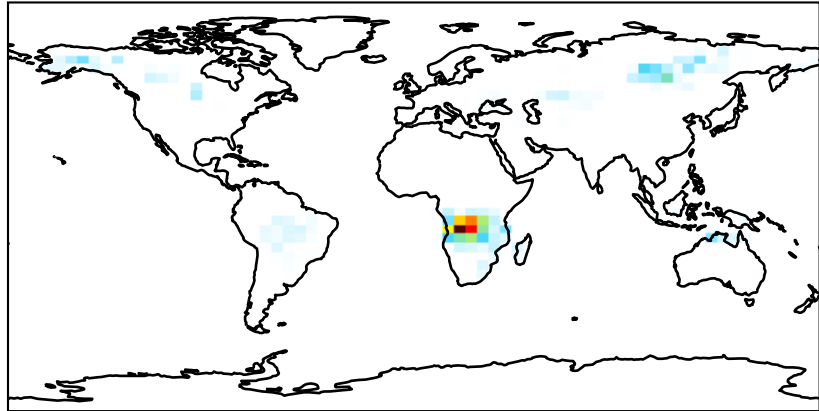


Ratio (1x1.25)
Dev/Ref, Fixed Range

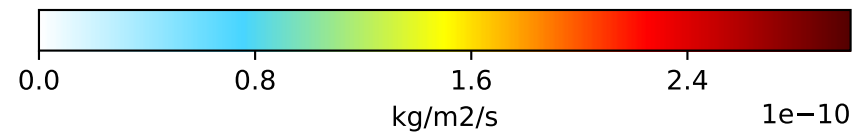
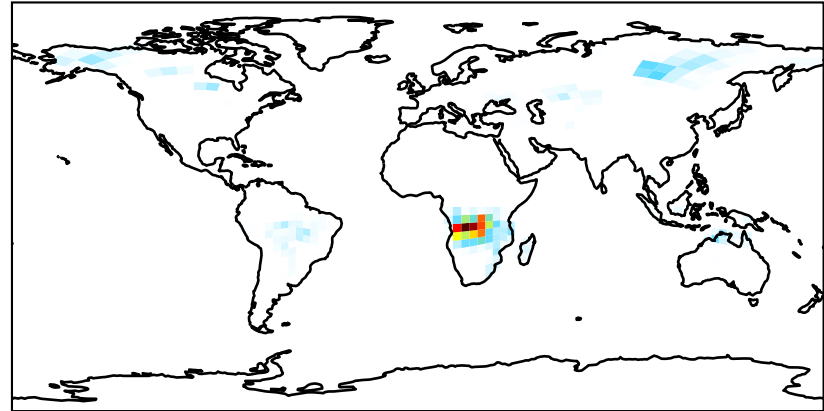


EmisNO_BioBurn

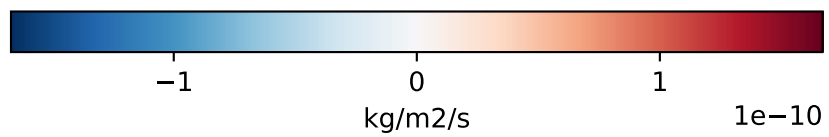
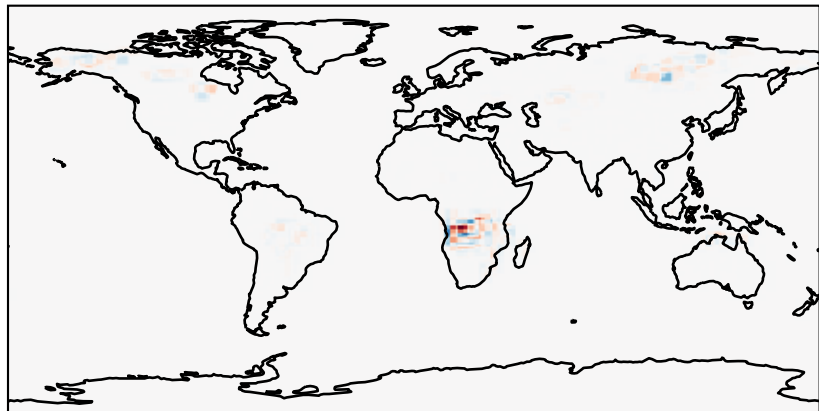
GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



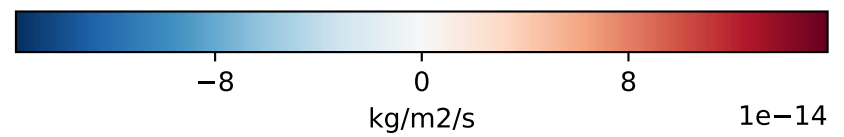
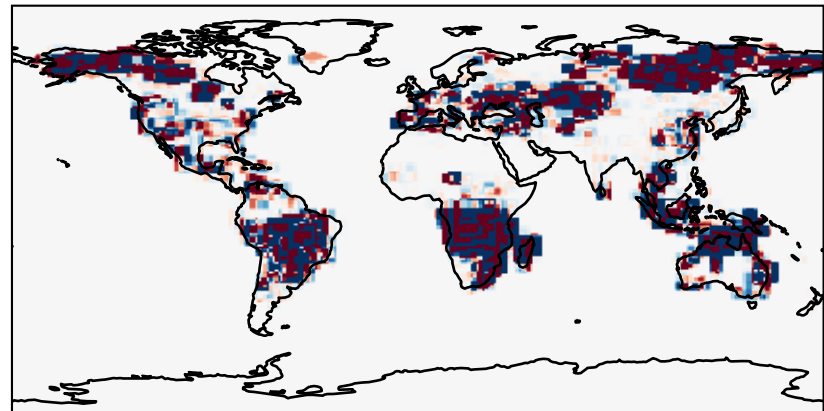
GCHP_14.2.0_GEOS-FP (Dev)
c24



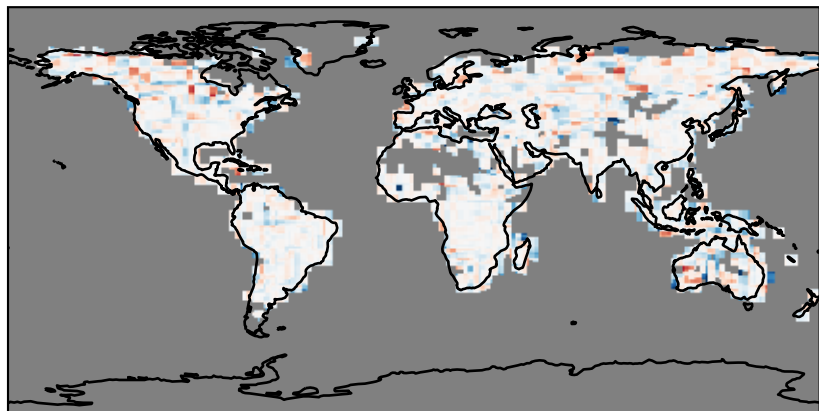
Difference (1x1.25)
Dev - Ref, Dynamic Range



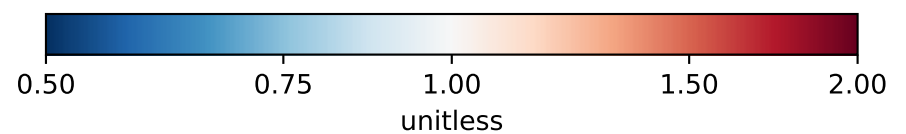
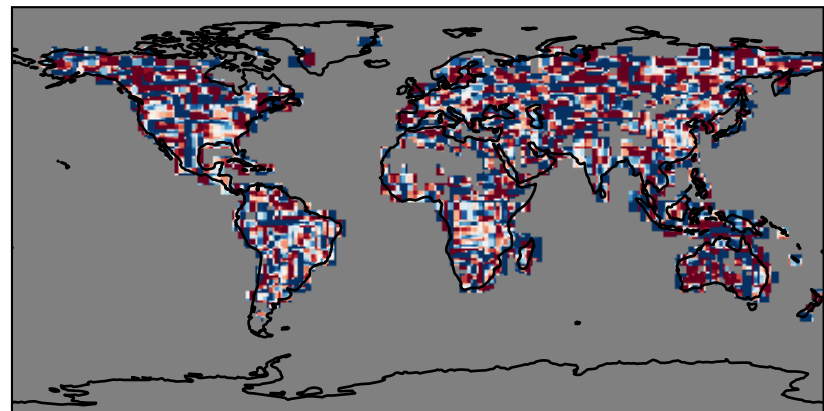
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

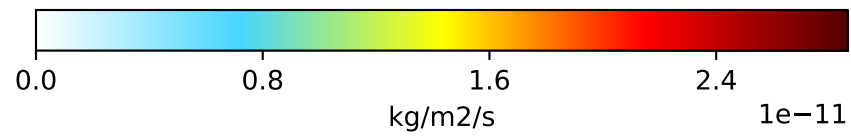
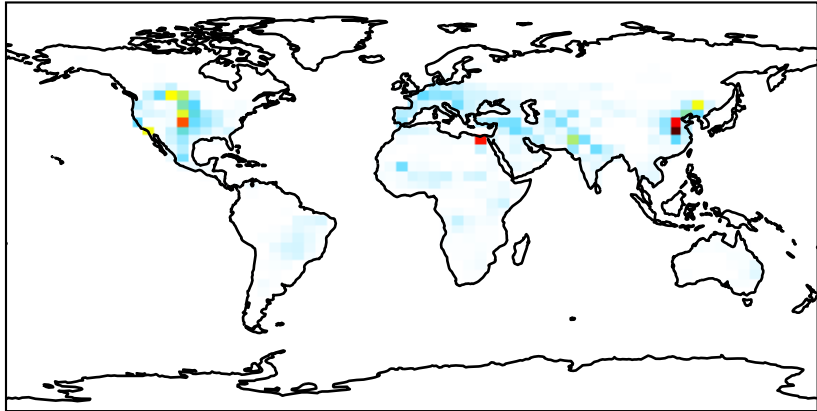


Ratio (1x1.25)
Dev/Ref, Fixed Range

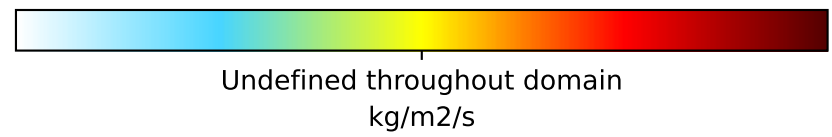
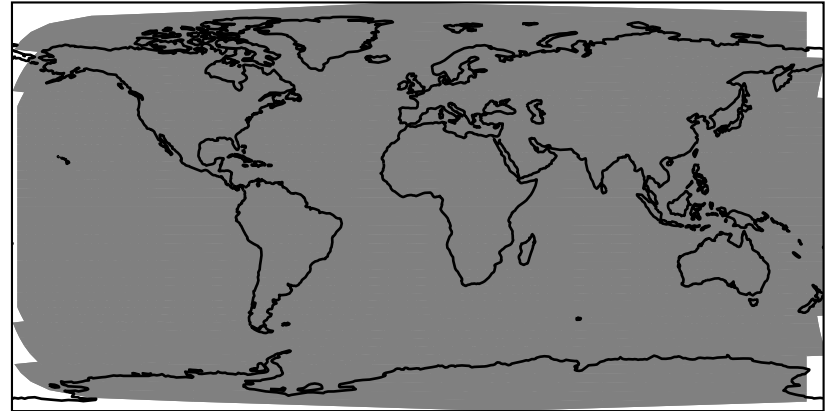


EmisNO_Fert

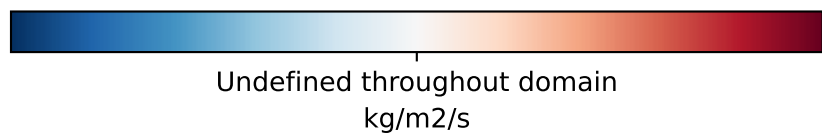
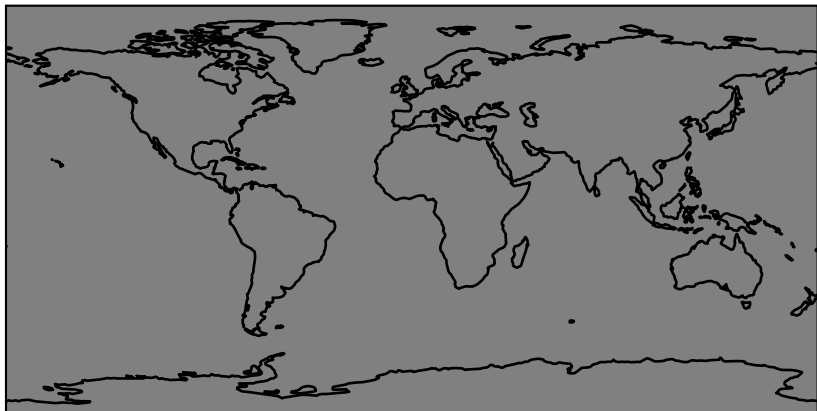
GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



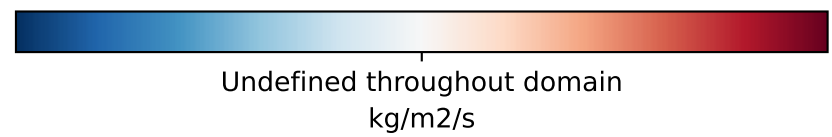
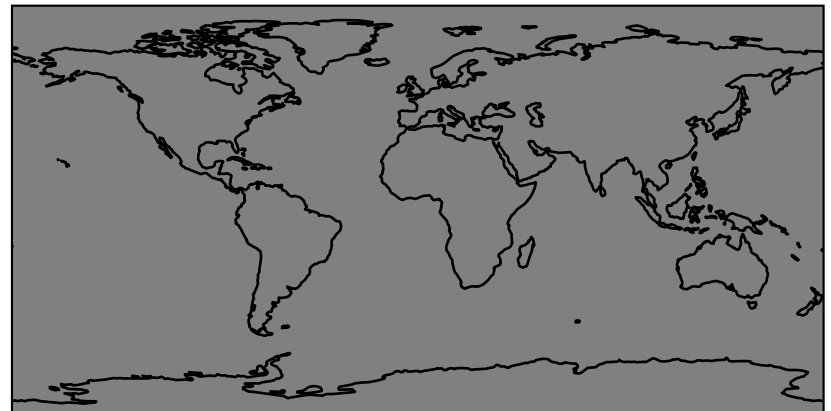
GCHP_14.2.0_GEOS-FP (Dev)
c24



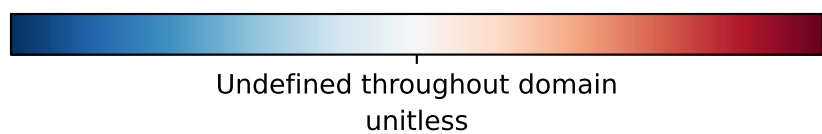
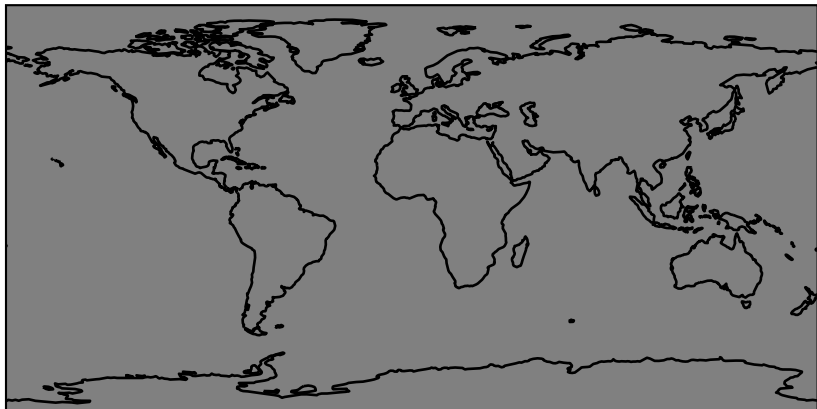
Difference (1x1.25)
Dev - Ref, Dynamic Range



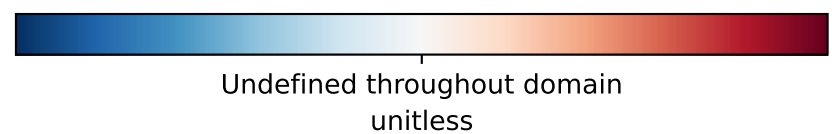
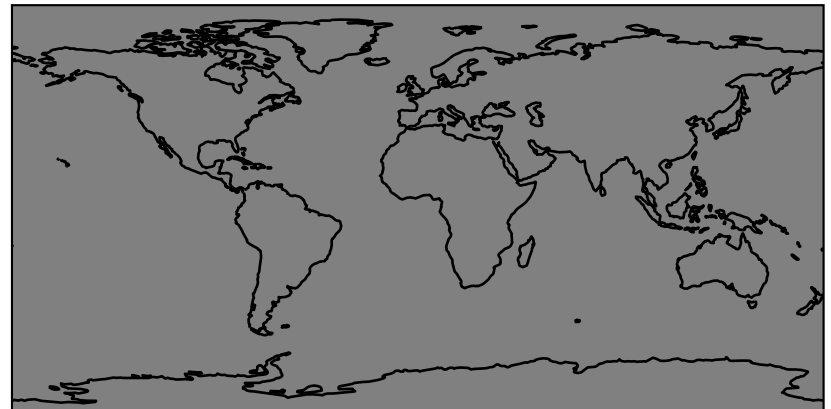
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

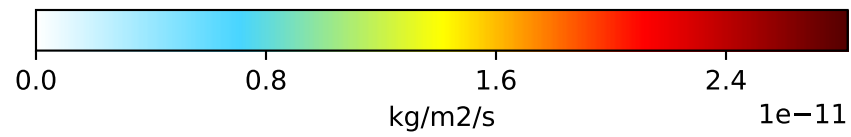
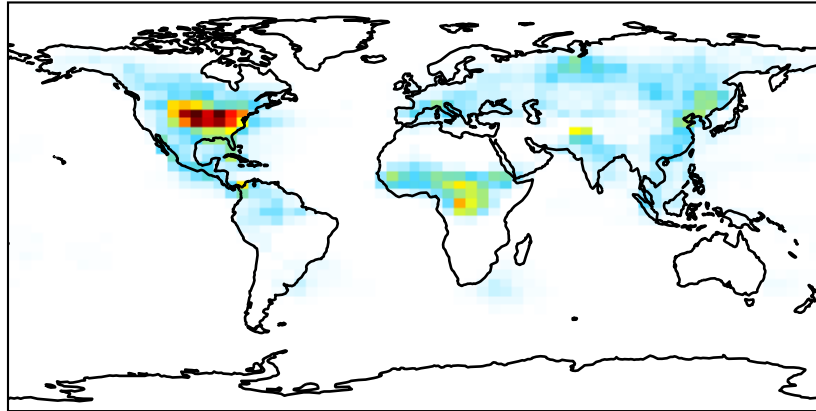


Ratio (1x1.25)
Dev/Ref, Fixed Range

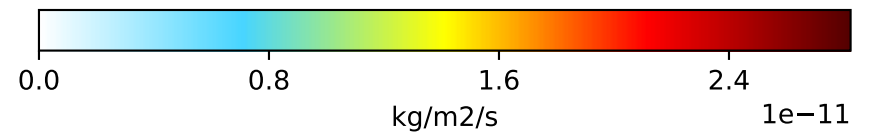
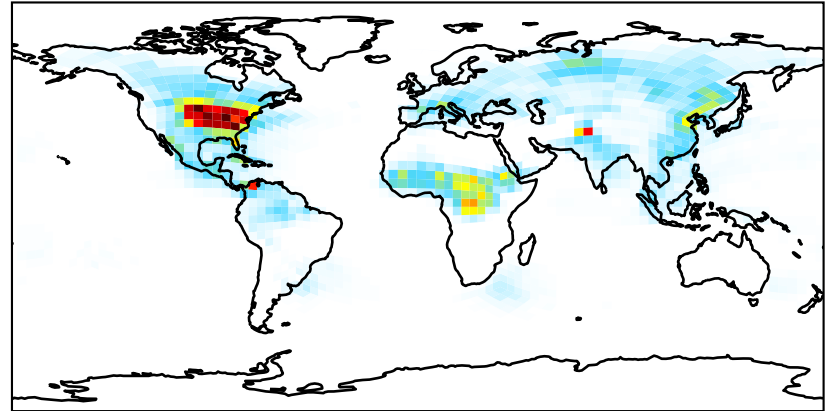


EmisNO_Lightning

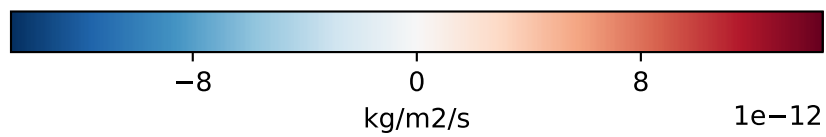
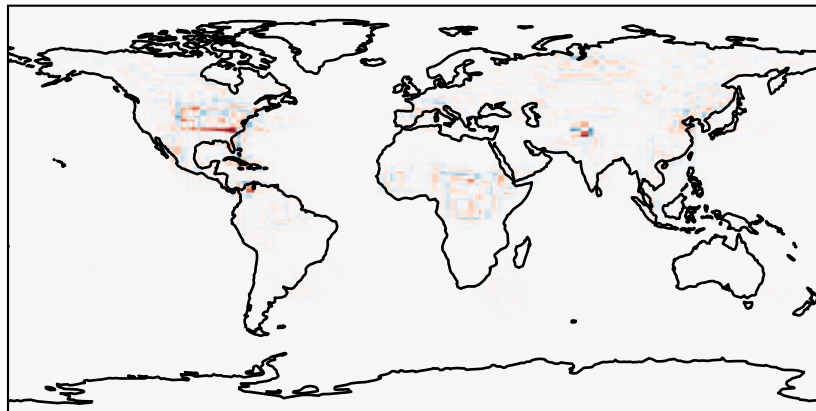
GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



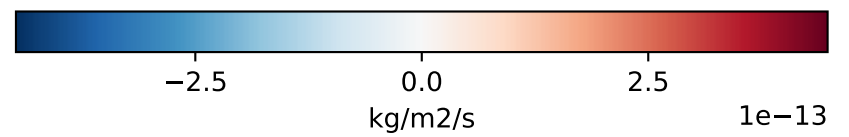
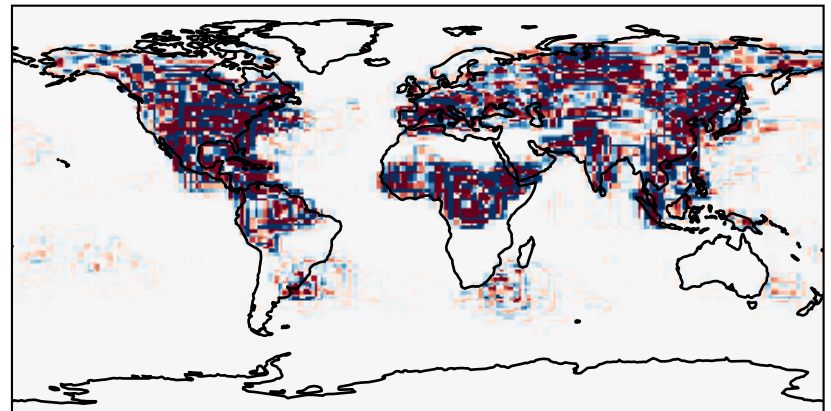
GCHP_14.2.0_GEOS-FP (Dev)
c24



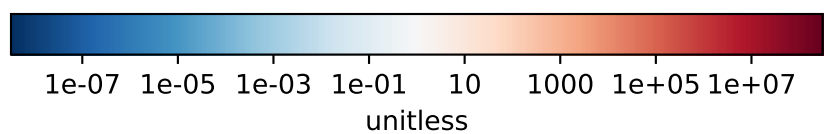
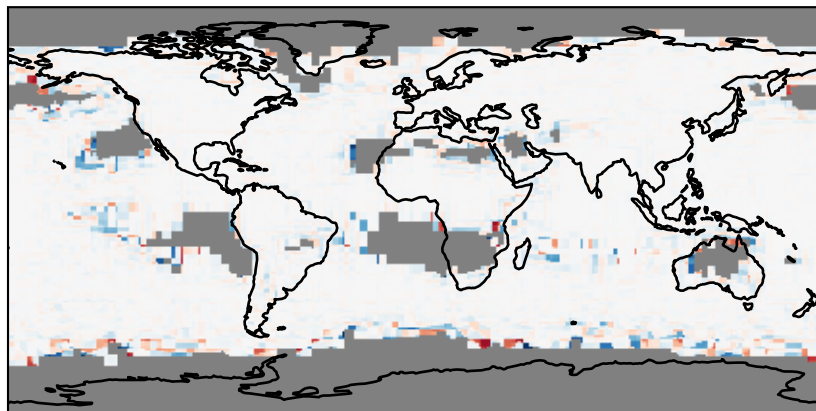
Difference (1x1.25)
Dev - Ref, Dynamic Range



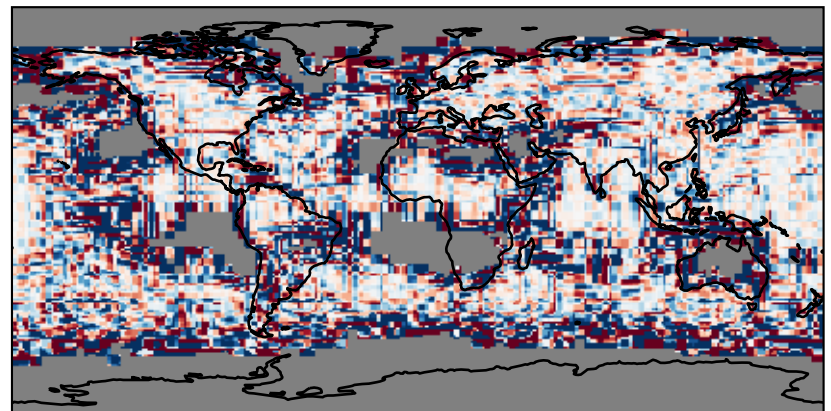
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

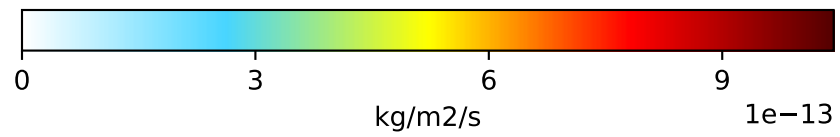
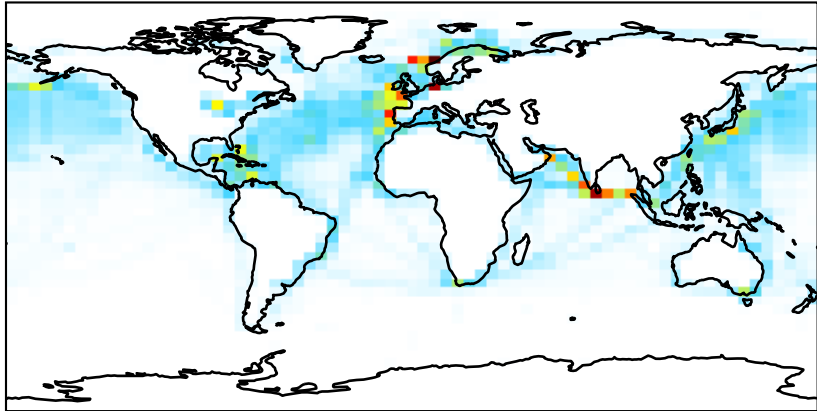


Ratio (1x1.25)
Dev/Ref, Fixed Range

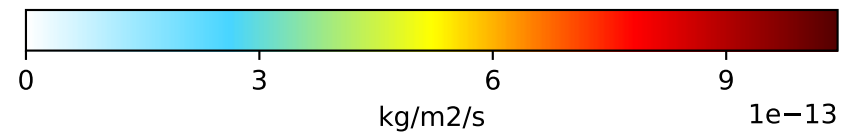
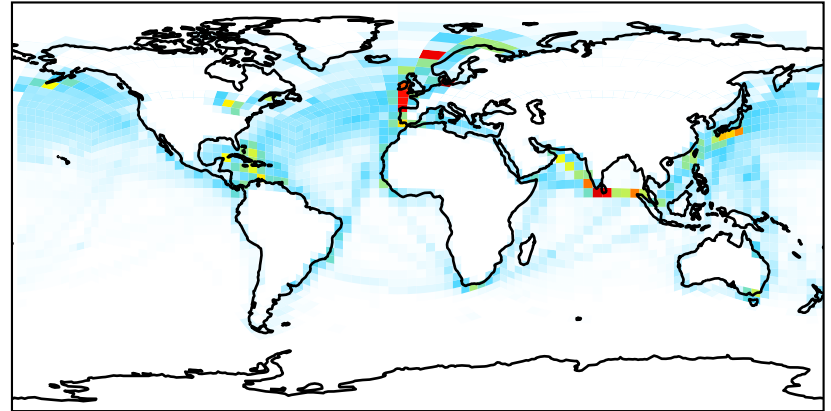


EmisNO_Ship

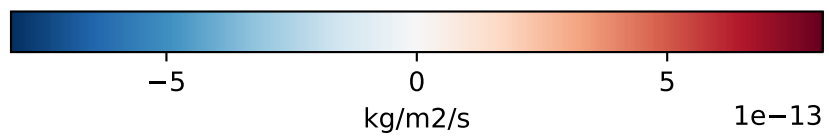
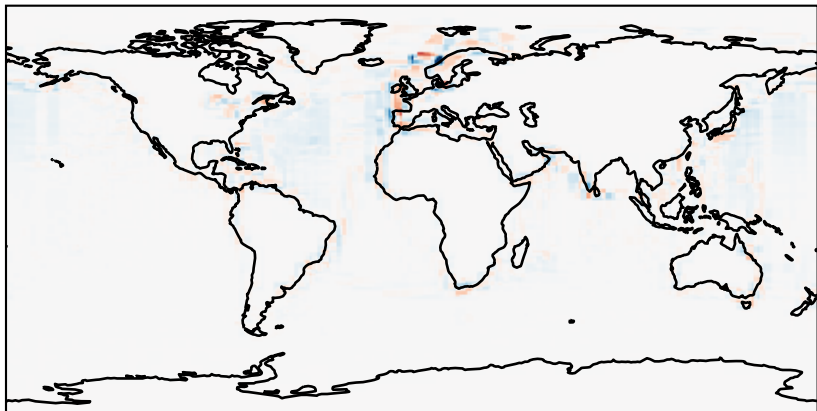
GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



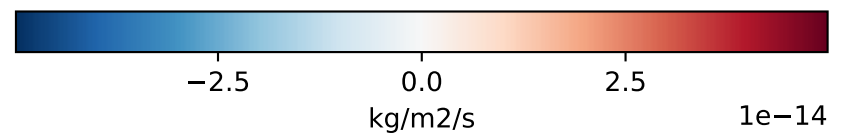
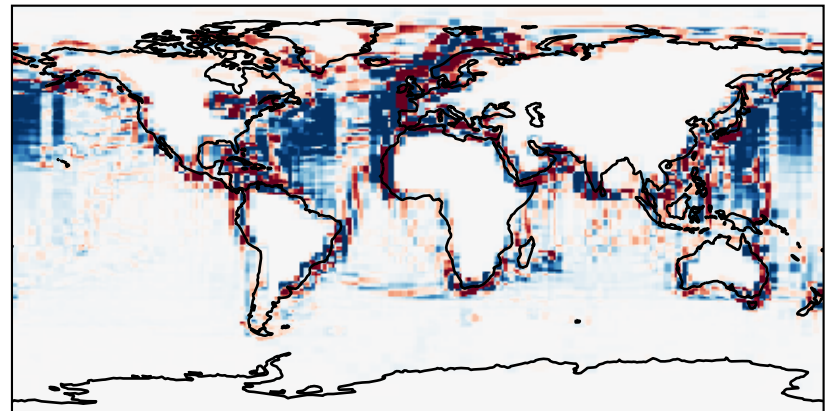
GCHP_14.2.0_GEOS-FP (Dev)
c24



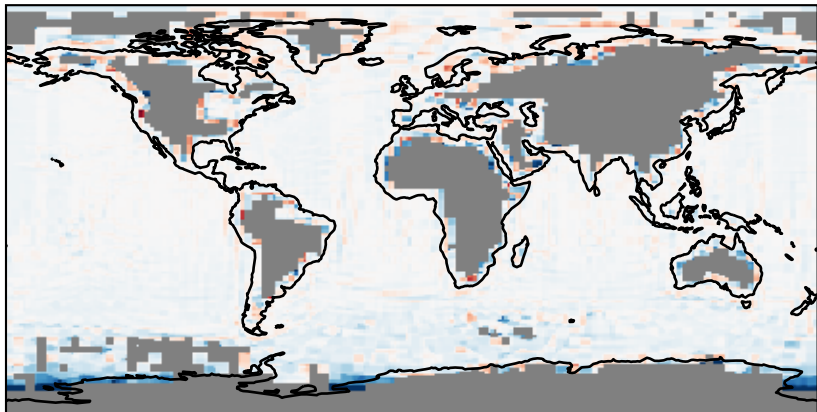
Difference (1x1.25)
Dev - Ref, Dynamic Range



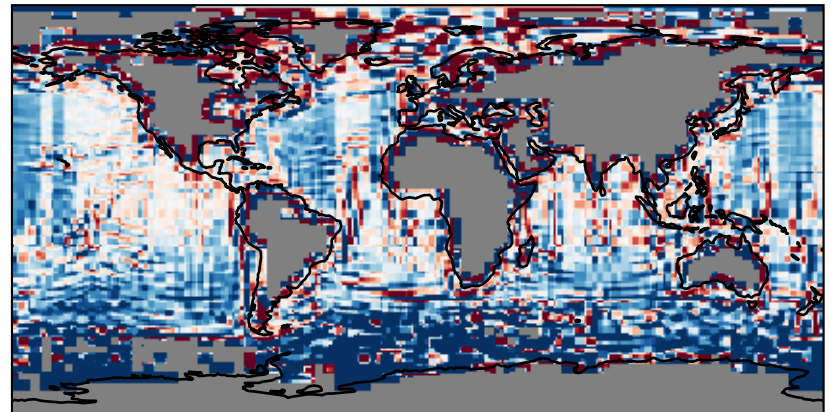
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

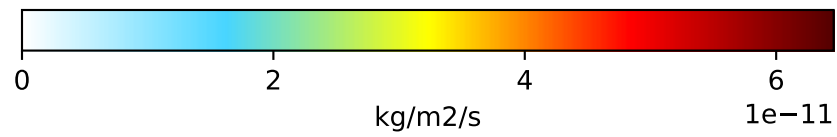
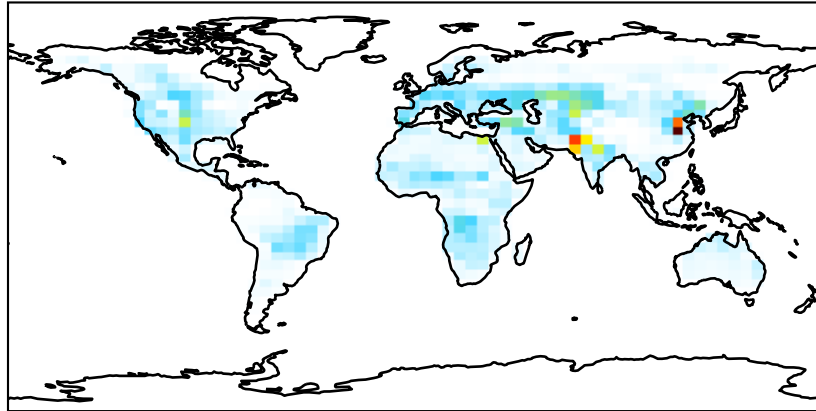


Ratio (1x1.25)
Dev/Ref, Fixed Range

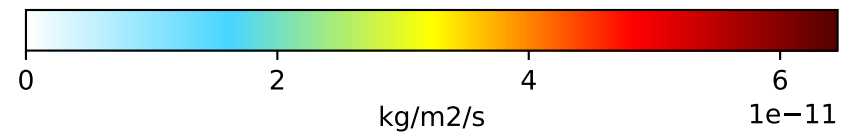
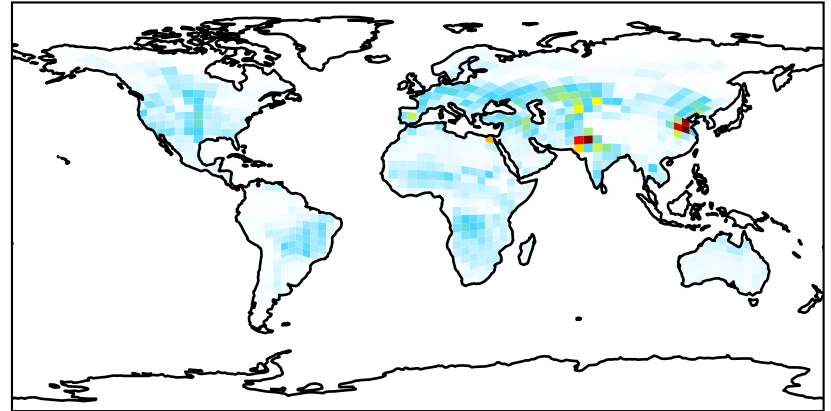


EmisNO_Soil

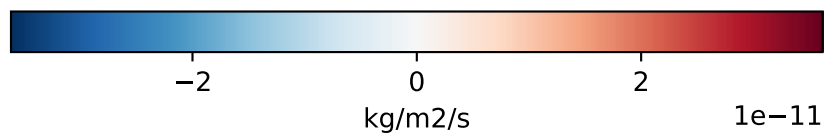
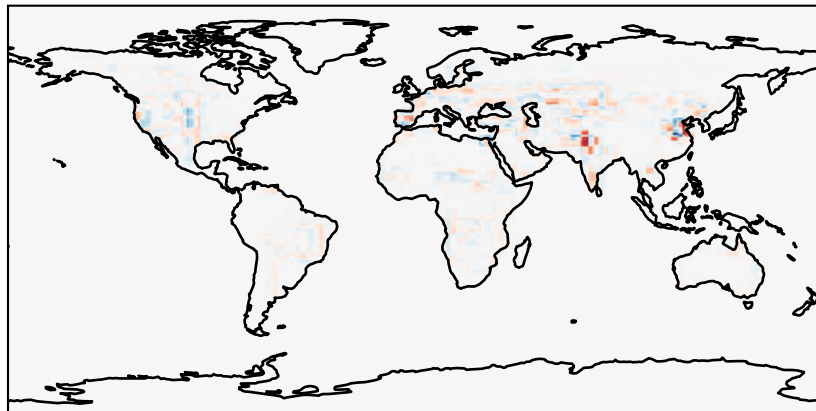
GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



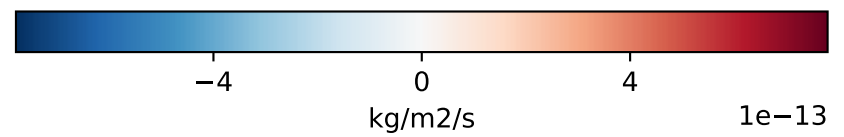
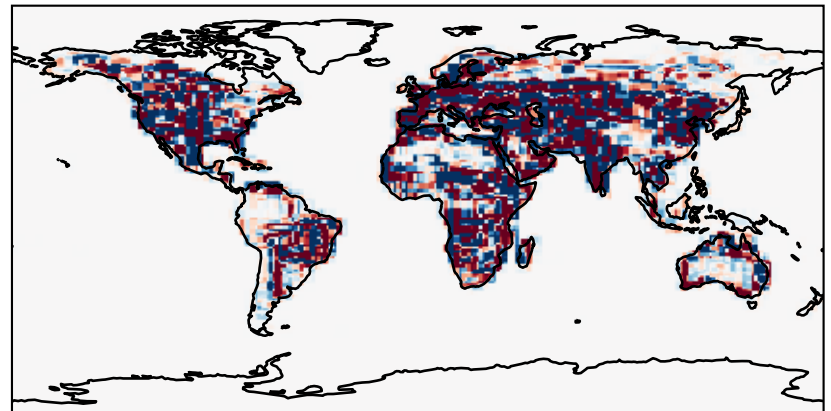
GCHP_14.2.0_GEOS-FP (Dev)
c24



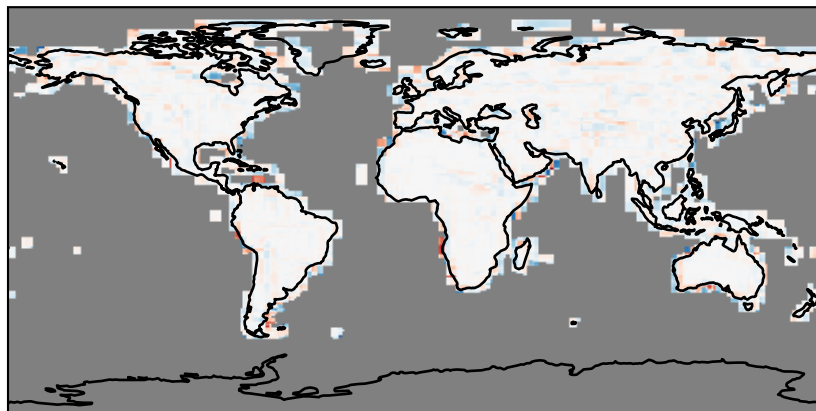
Difference (1x1.25)
Dev - Ref, Dynamic Range



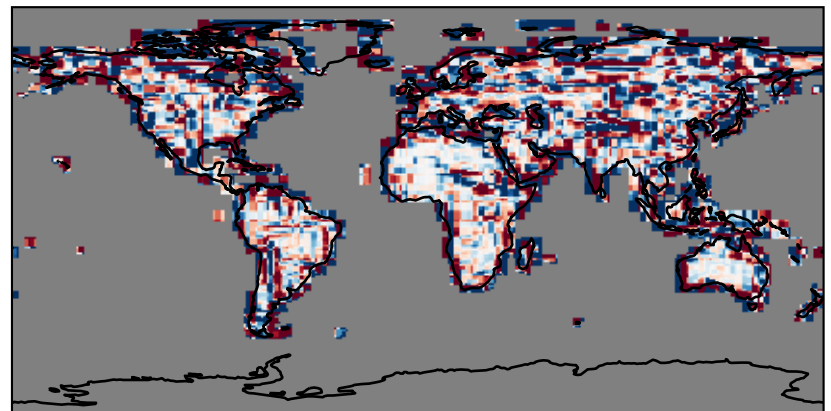
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

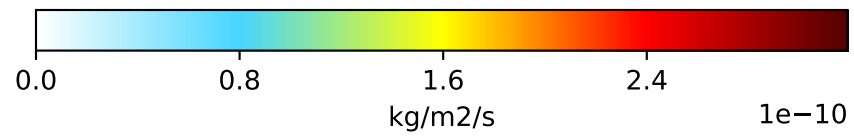
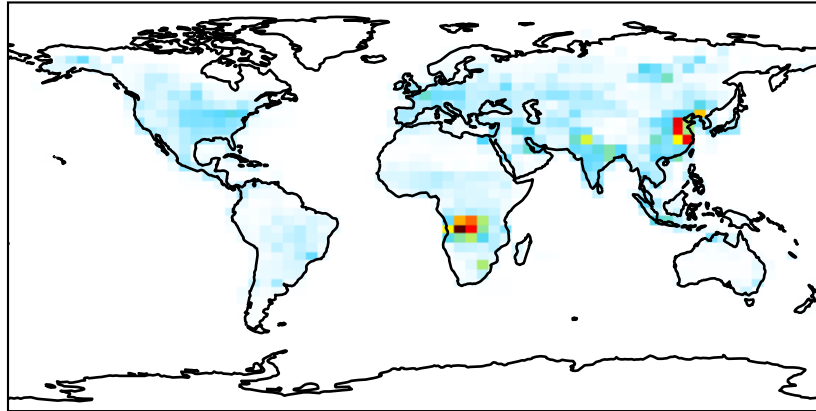


Ratio (1x1.25)
Dev/Ref, Fixed Range

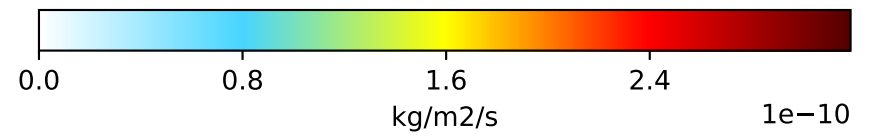
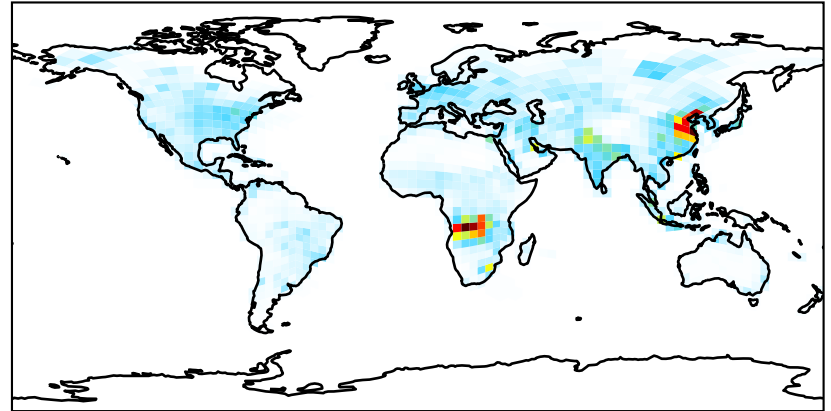


EmisNO_Total

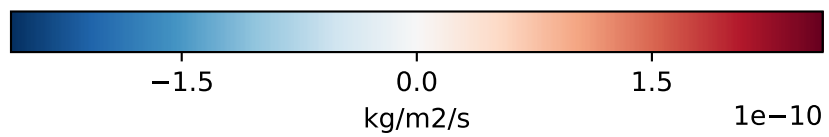
GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



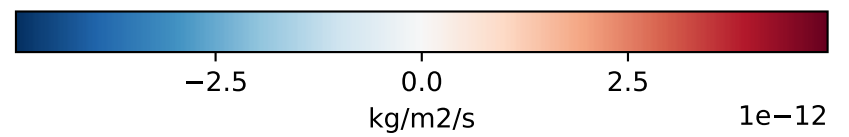
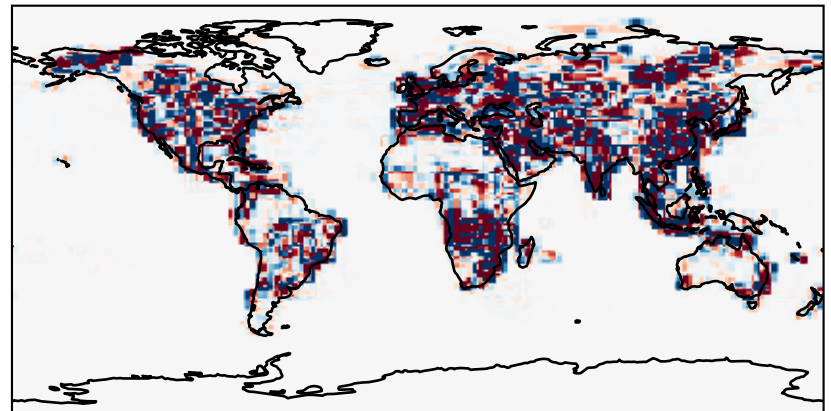
GCHP_14.2.0_GEOS-FP (Dev)
c24



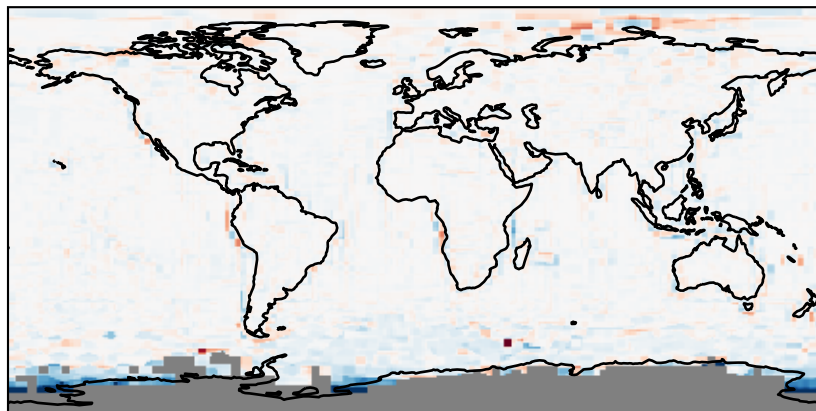
Difference (1x1.25)
Dev - Ref, Dynamic Range



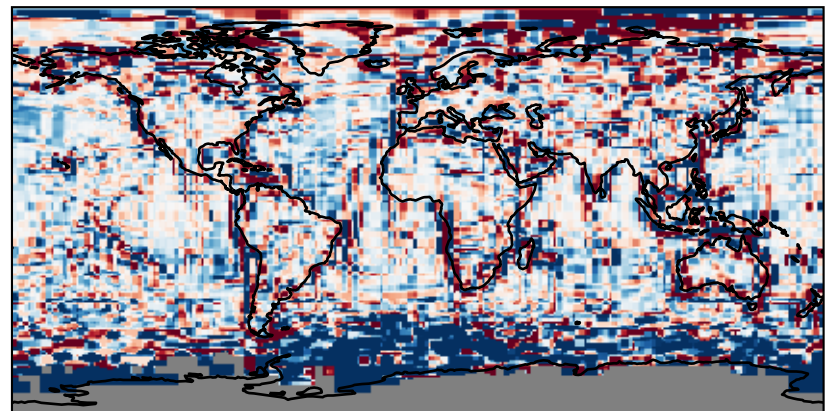
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

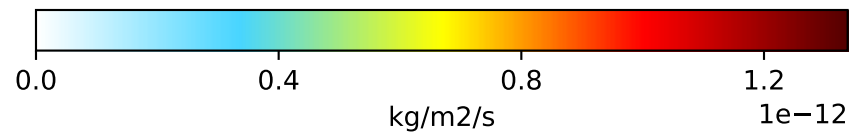
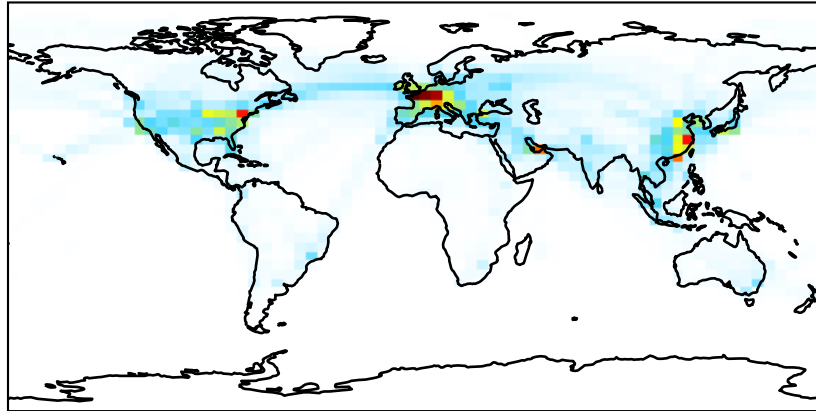


Ratio (1x1.25)
Dev/Ref, Fixed Range

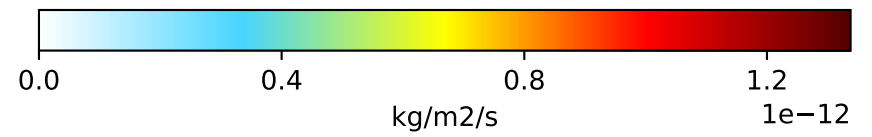
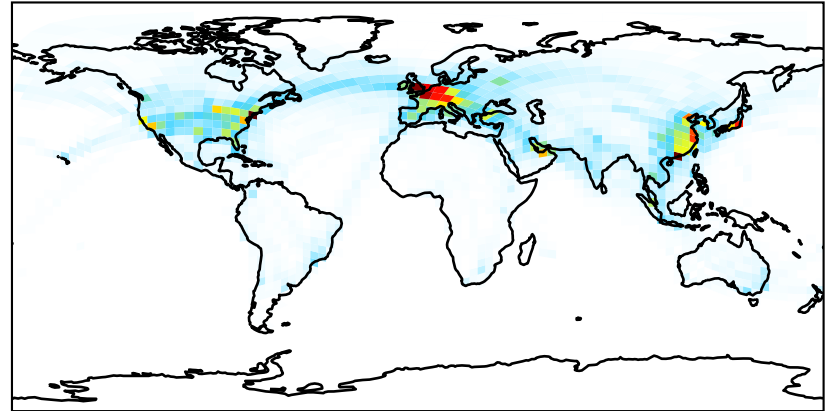


EmisNO2_Aircraft

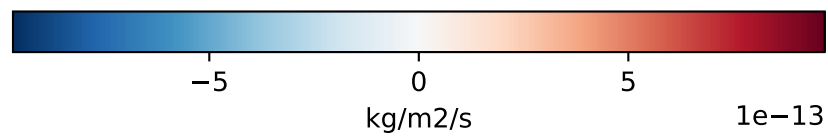
GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



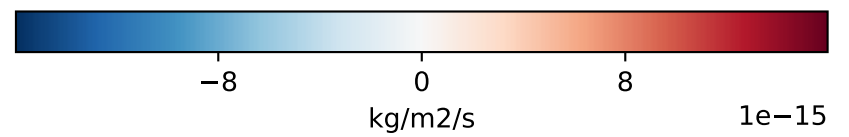
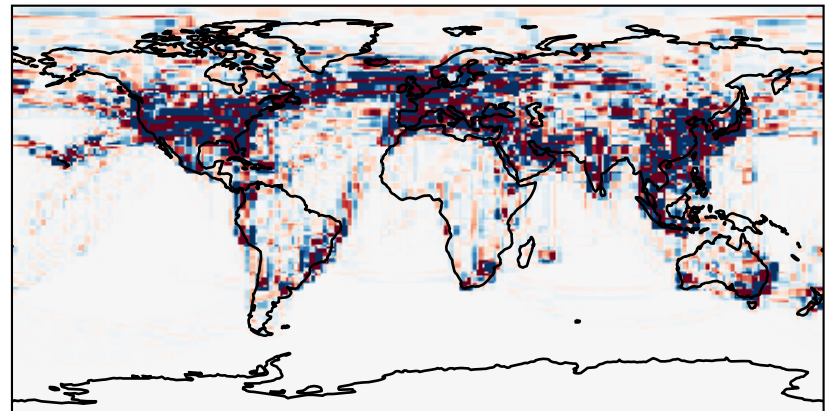
GCHP_14.2.0_GEOS-FP (Dev)
c24



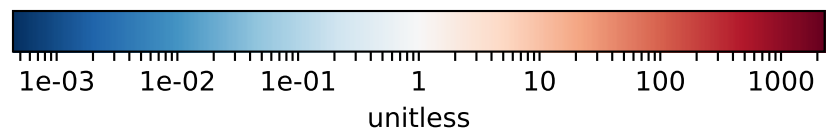
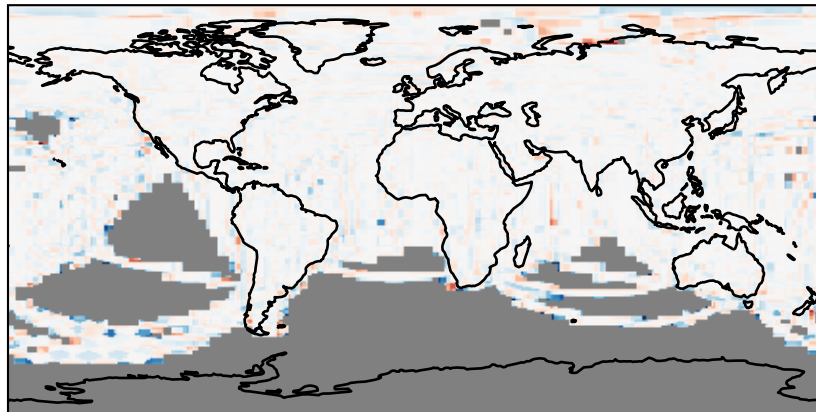
Difference (1x1.25)
Dev - Ref, Dynamic Range



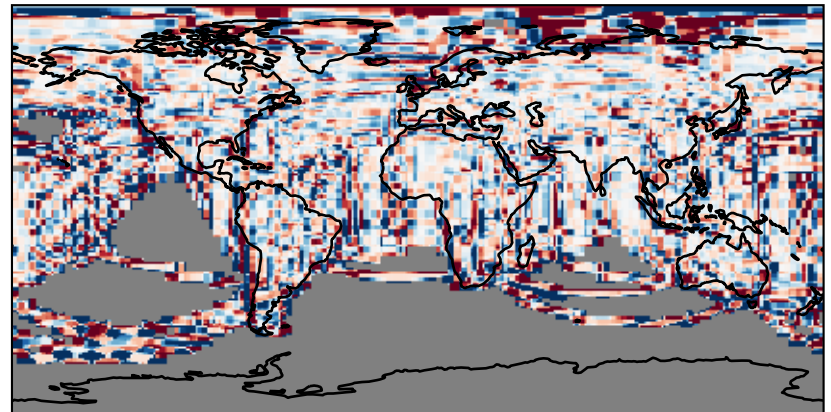
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

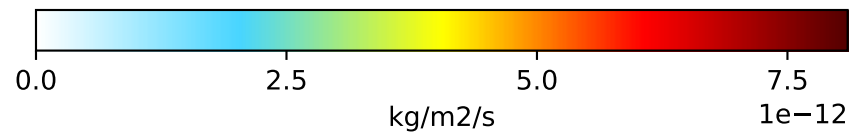
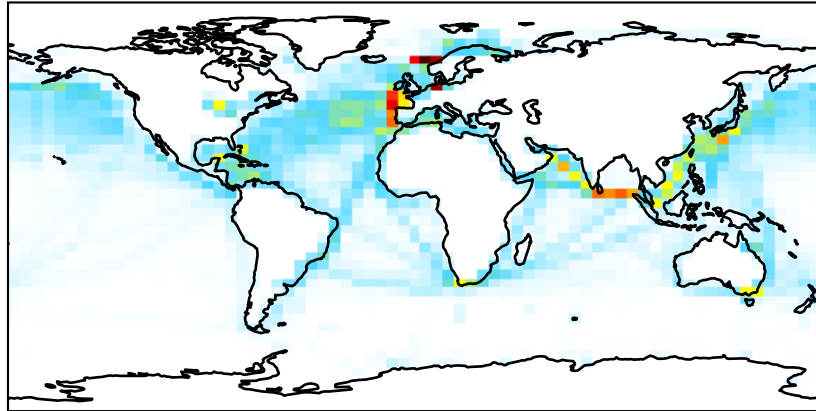


Ratio (1x1.25)
Dev/Ref, Fixed Range

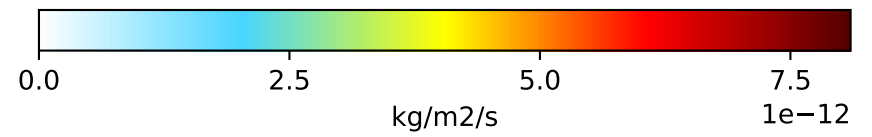
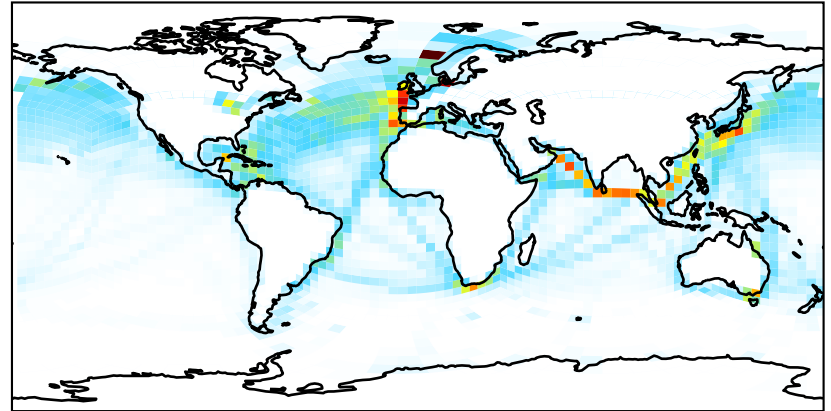


EmisNO2_Ship

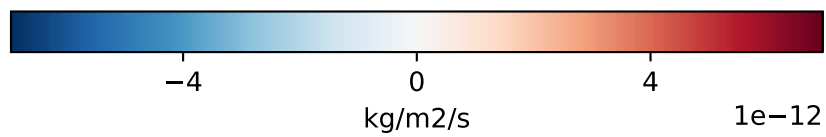
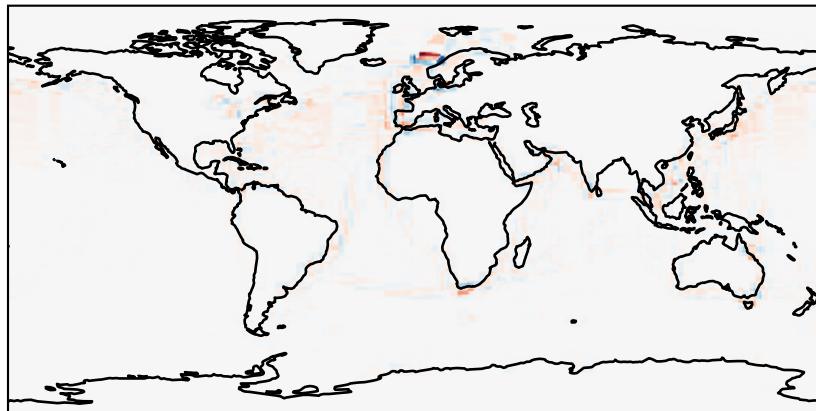
GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



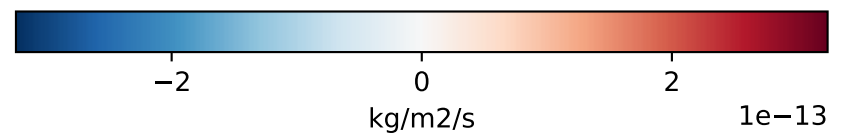
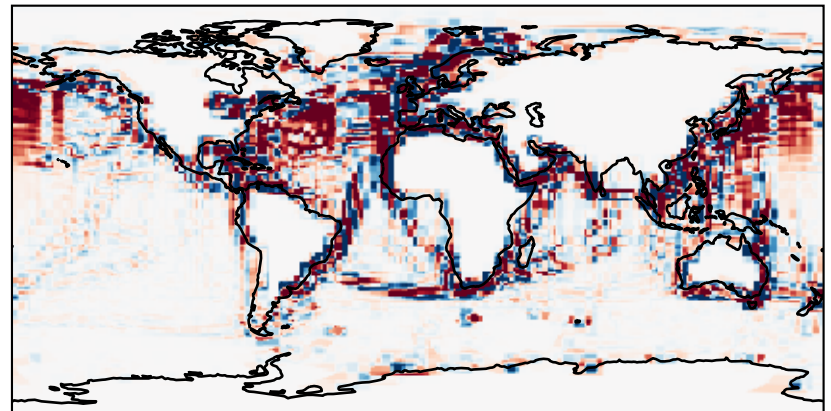
GCHP_14.2.0_GEOS-FP (Dev)
c24



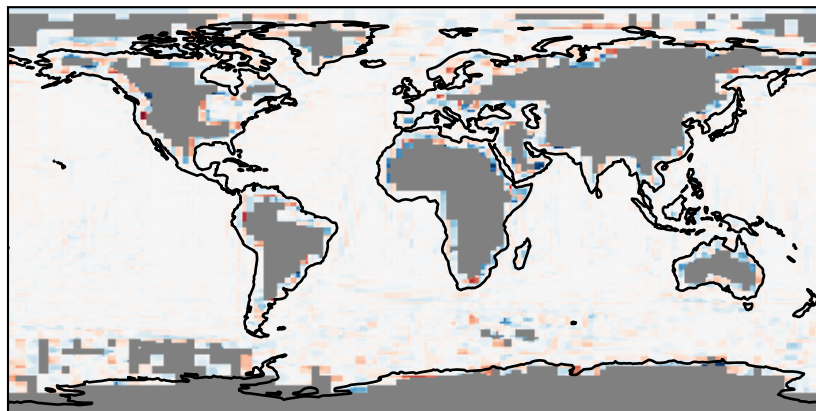
Difference (1x1.25)
Dev - Ref, Dynamic Range



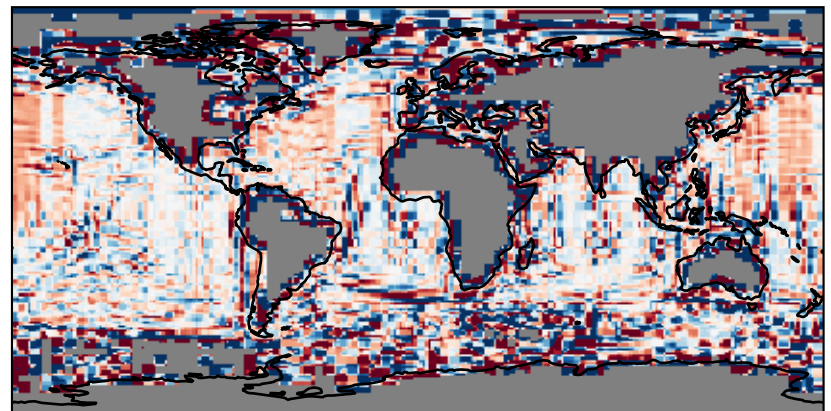
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

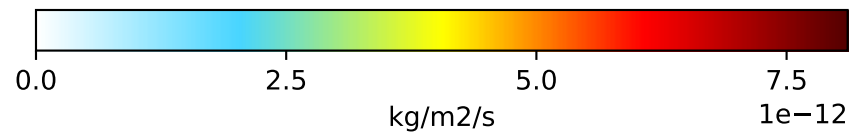
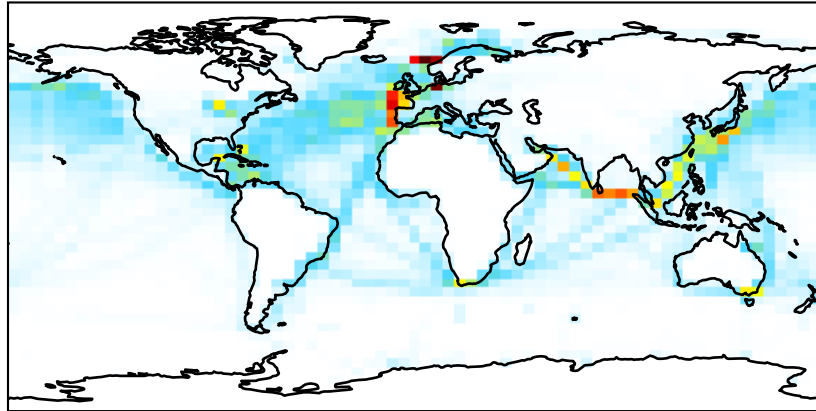


Ratio (1x1.25)
Dev/Ref, Fixed Range

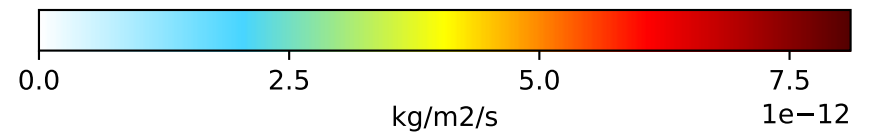
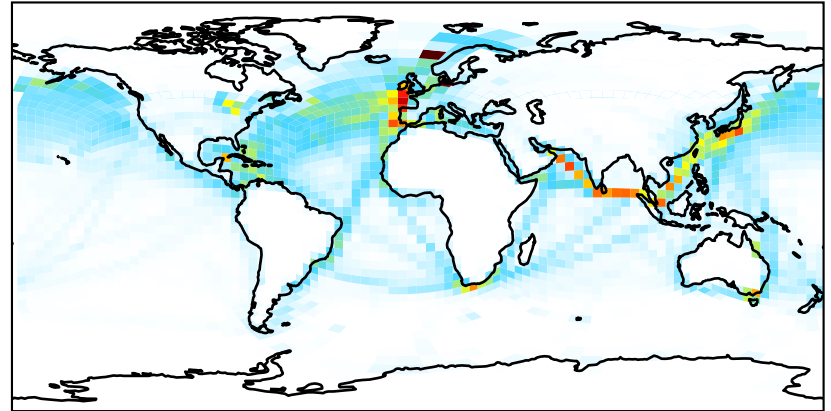


EmisNO2_Total

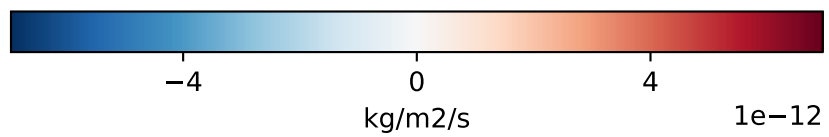
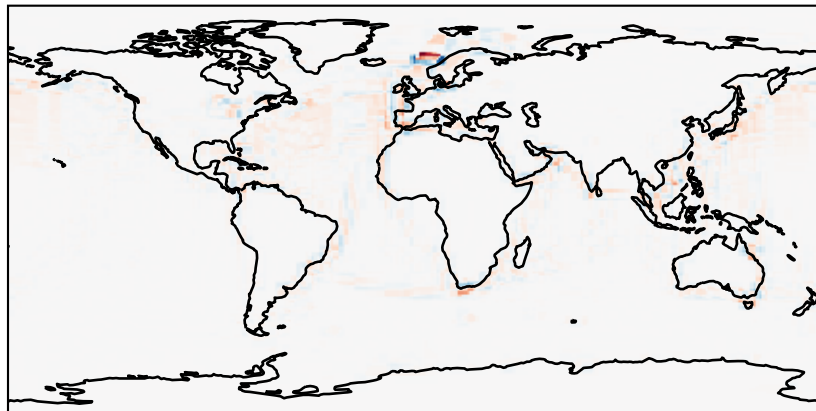
GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



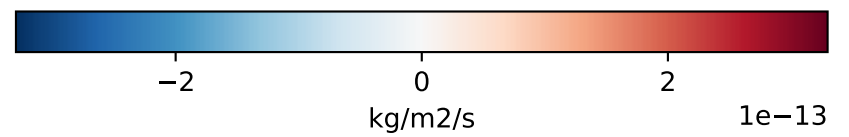
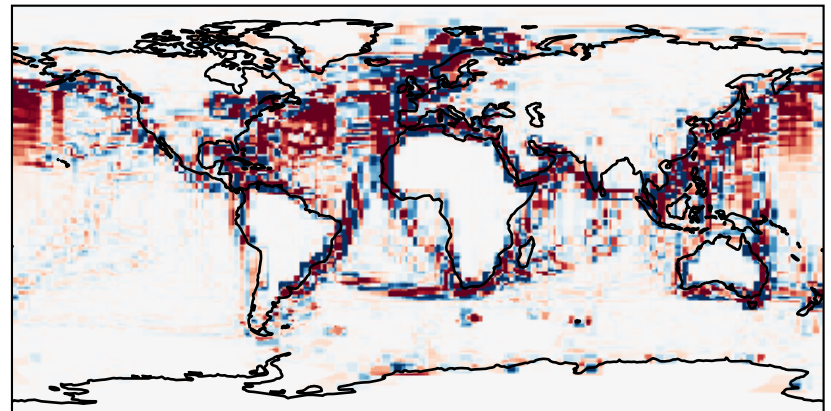
GCHP_14.2.0_GEOS-FP (Dev)
c24



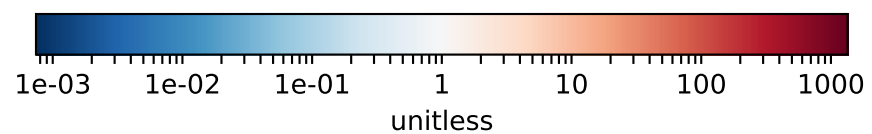
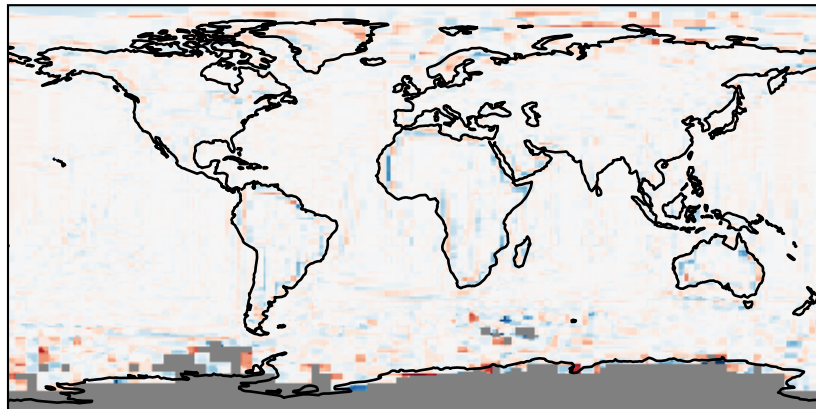
Difference (1x1.25)
Dev - Ref, Dynamic Range



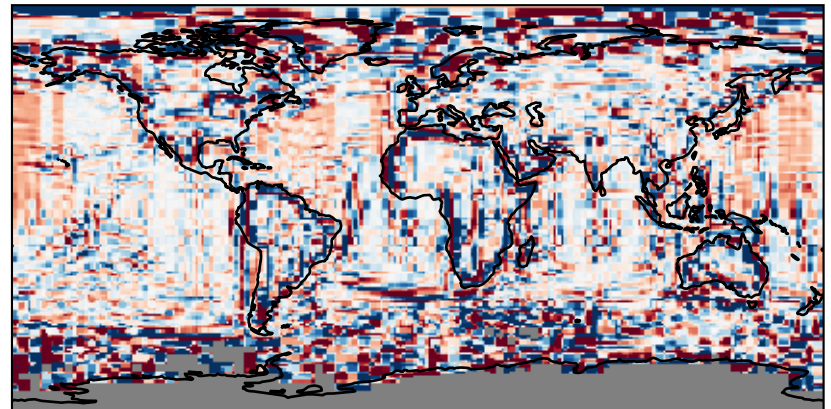
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

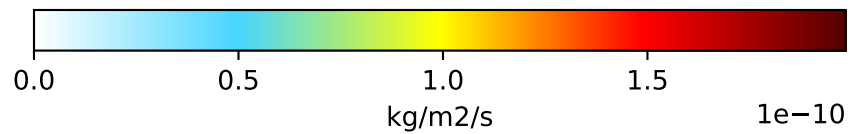
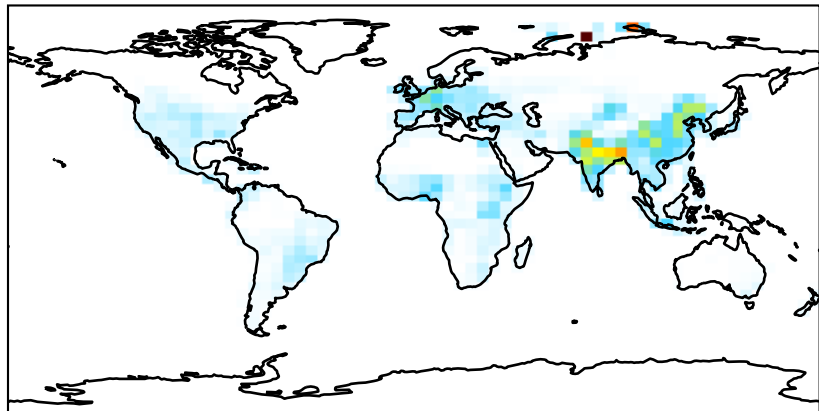


Ratio (1x1.25)
Dev/Ref, Fixed Range

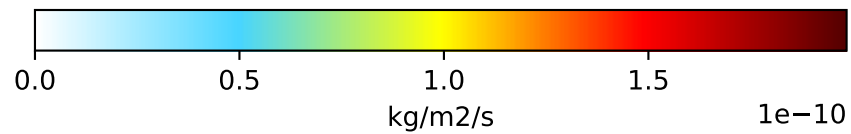
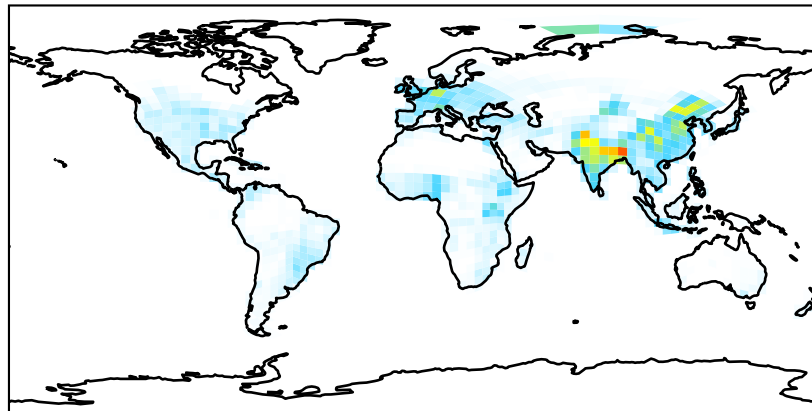


EmisNH3_Anthro

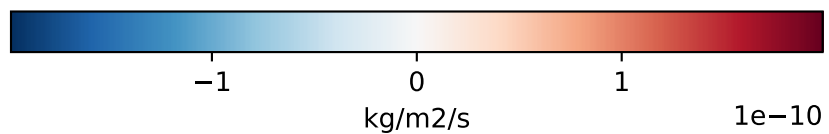
GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



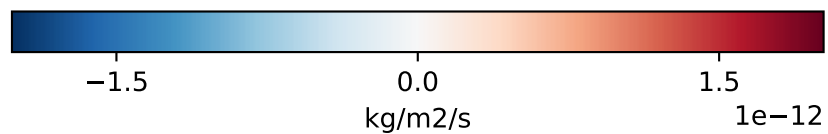
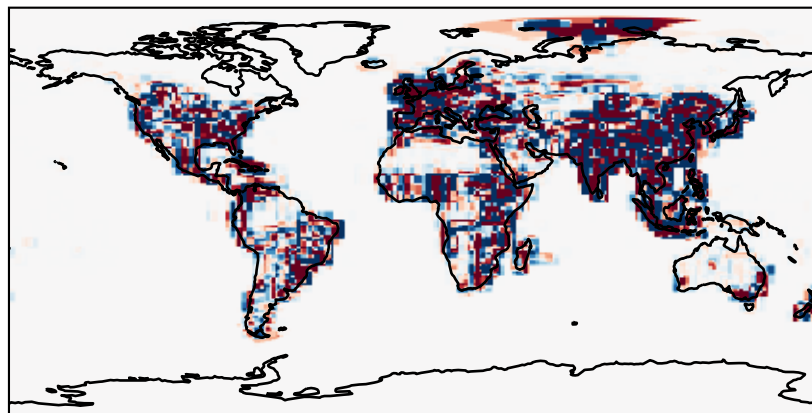
GCHP_14.2.0_GEOS-FP (Dev)
c24



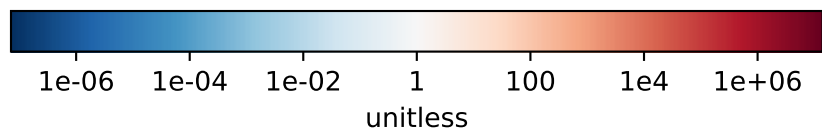
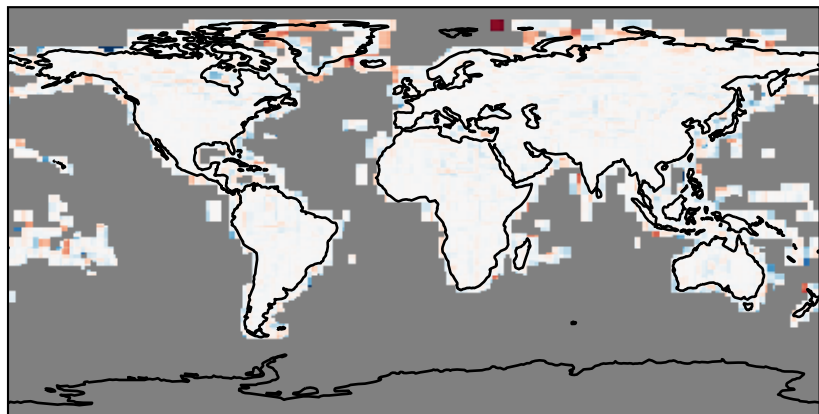
Difference (1x1.25)
Dev - Ref, Dynamic Range



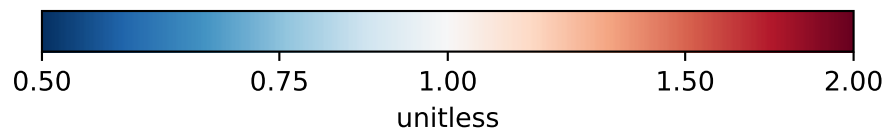
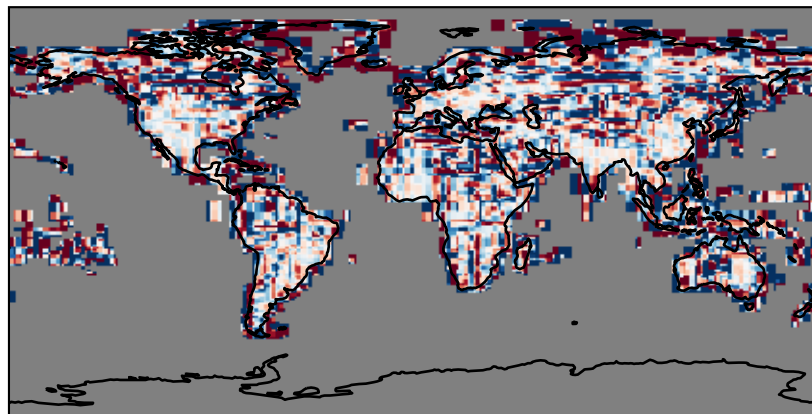
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

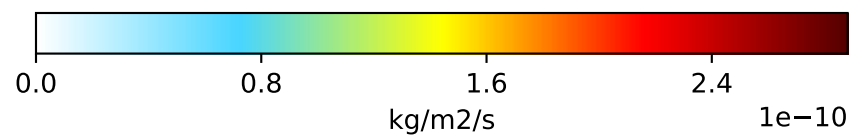
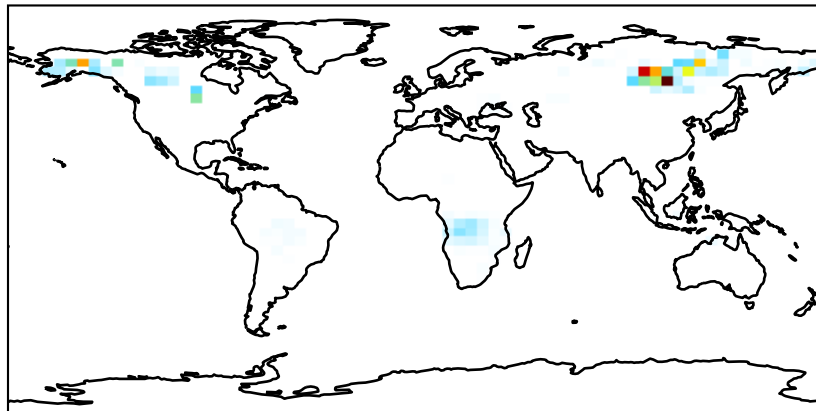


Ratio (1x1.25)
Dev/Ref, Fixed Range

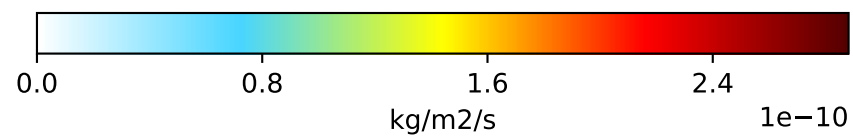
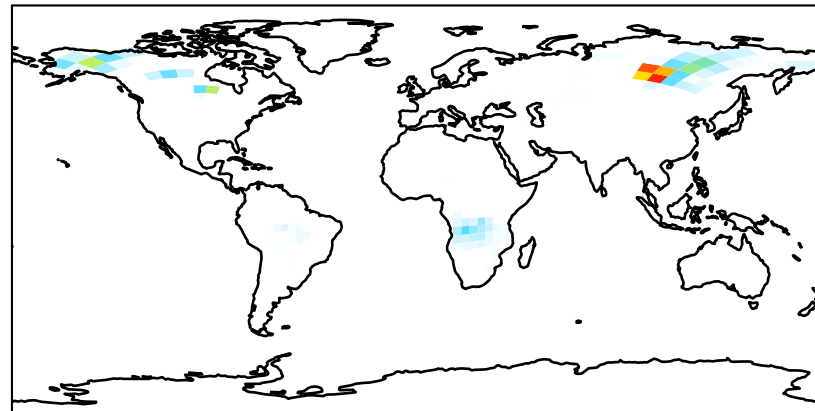


EmisNH3_BioBurn

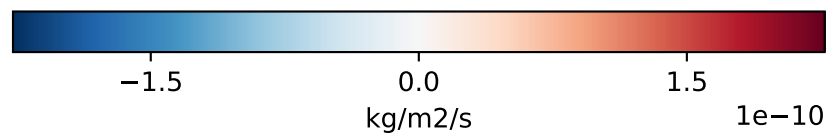
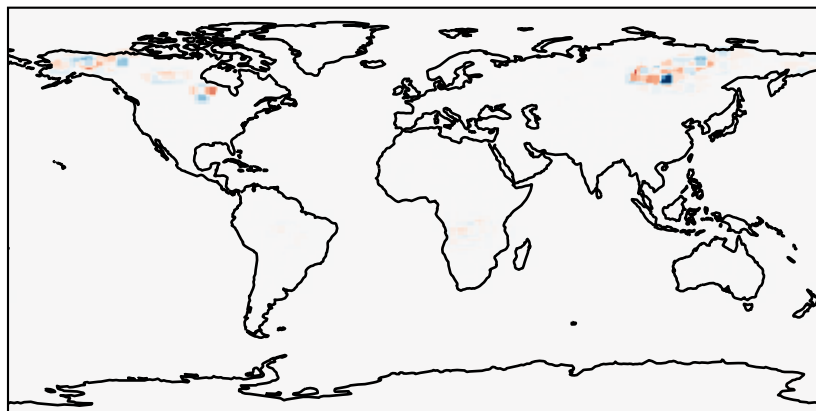
GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



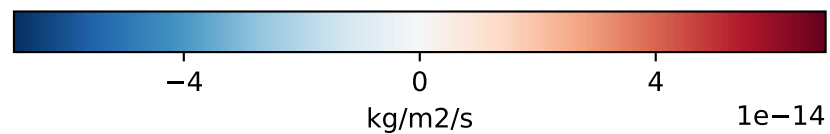
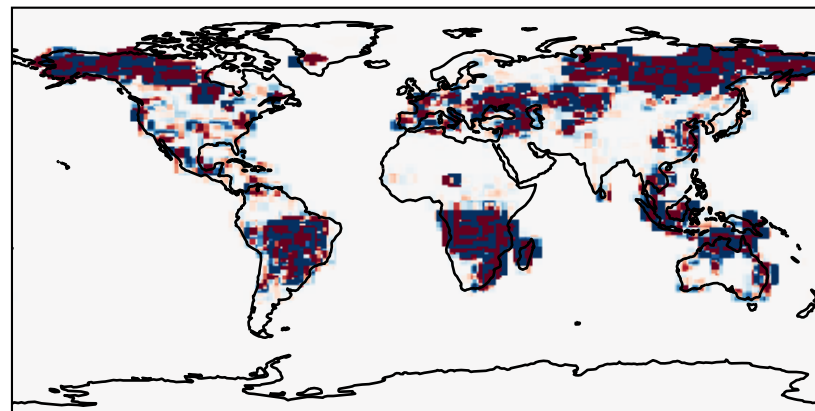
GCHP_14.2.0_GEOS-FP (Dev)
c24



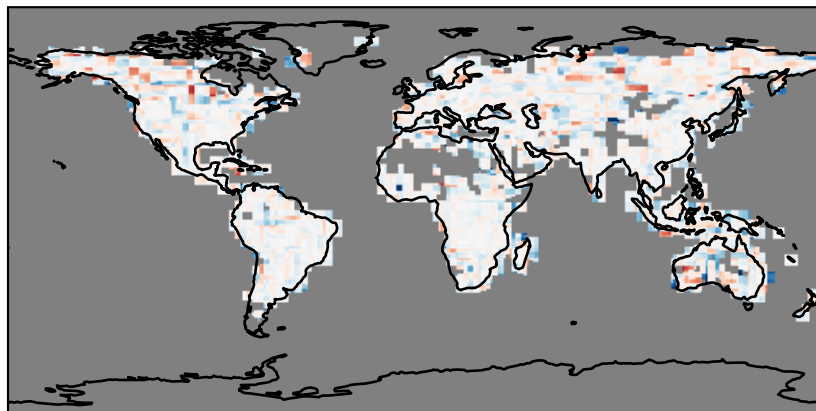
Difference (1x1.25)
Dev - Ref, Dynamic Range



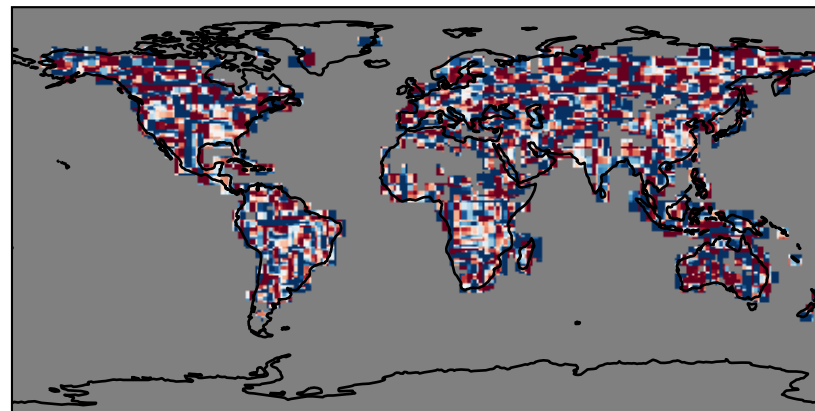
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

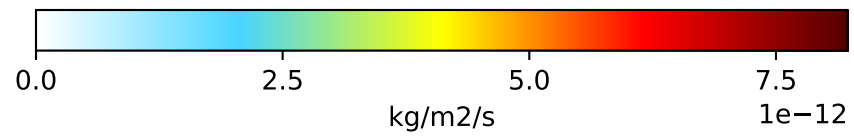
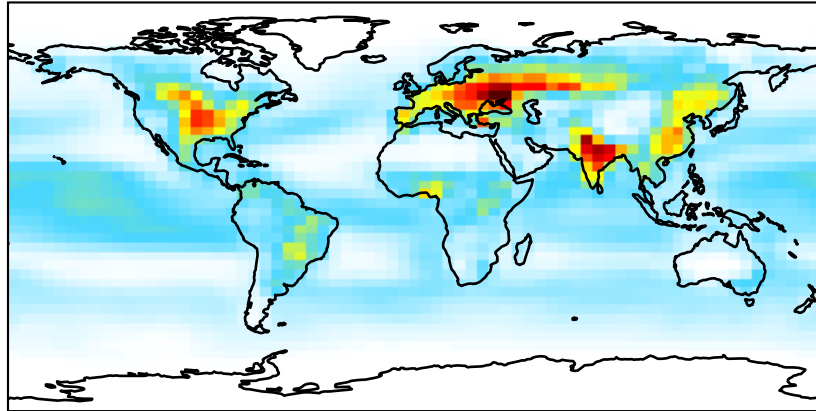


Ratio (1x1.25)
Dev/Ref, Fixed Range

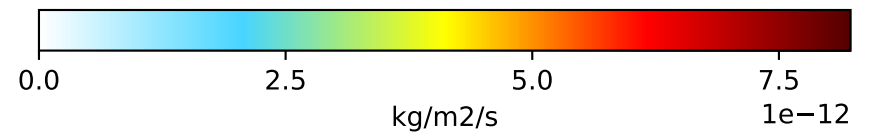
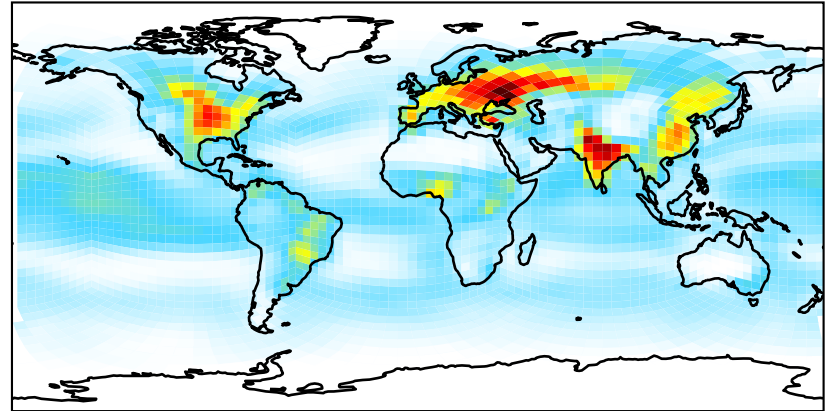


EmisNH3_Natural

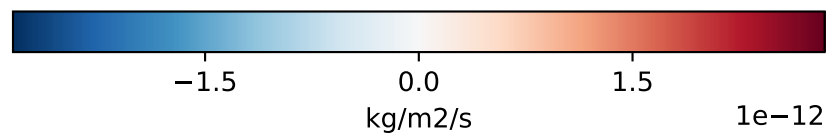
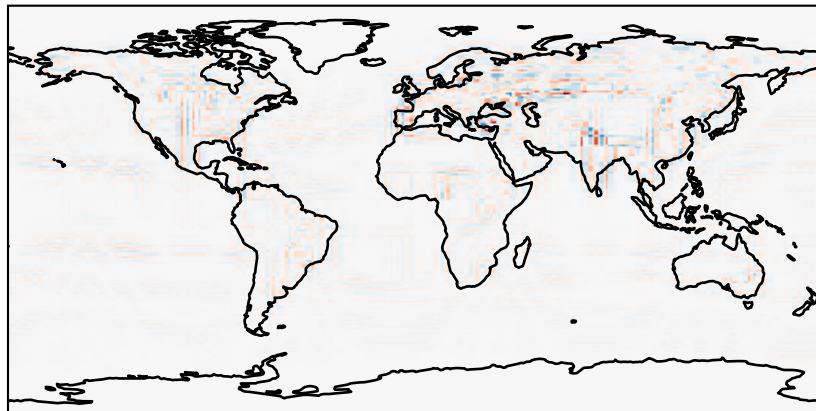
GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



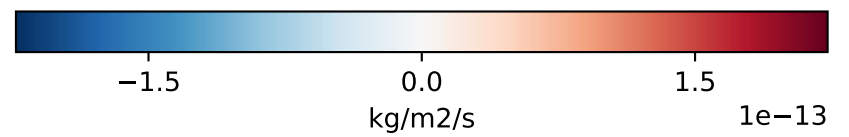
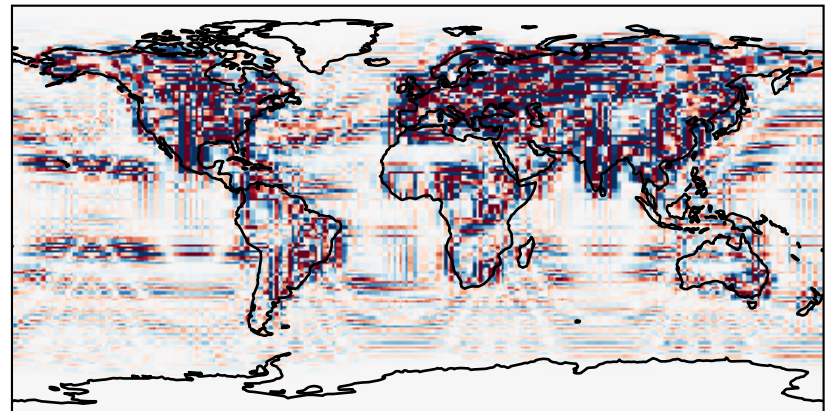
GCHP_14.2.0_GEOS-FP (Dev)
c24



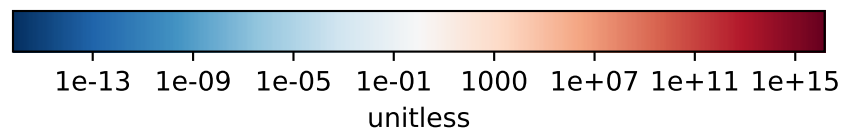
Difference (1x1.25)
Dev - Ref, Dynamic Range



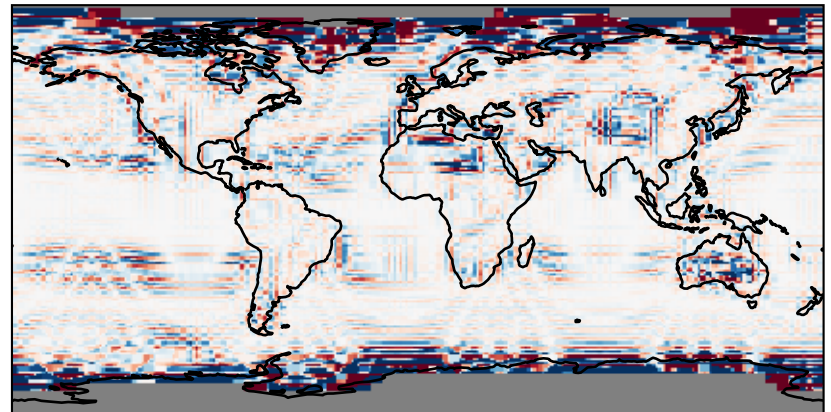
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

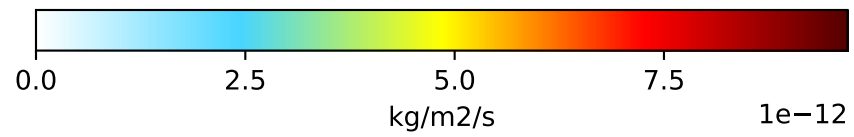
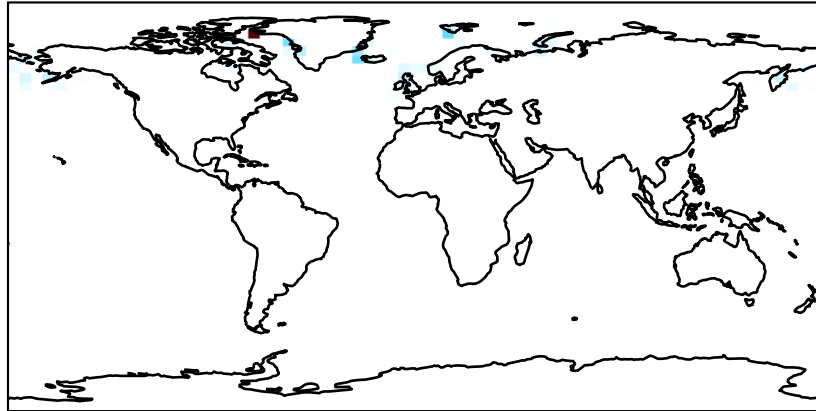


Ratio (1x1.25)
Dev/Ref, Fixed Range

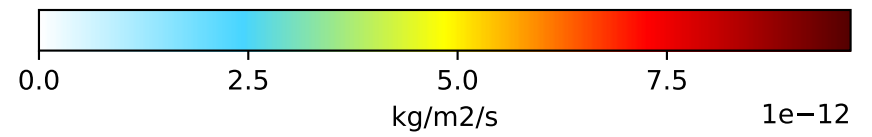
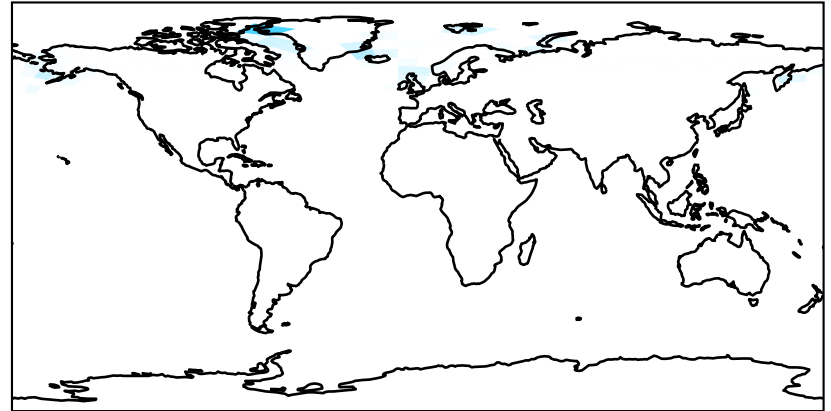


EmisNH3_Seabirds

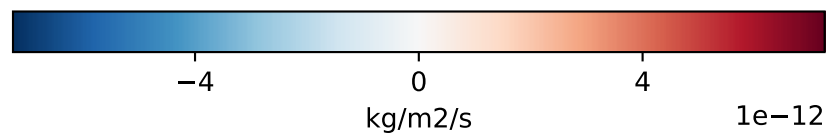
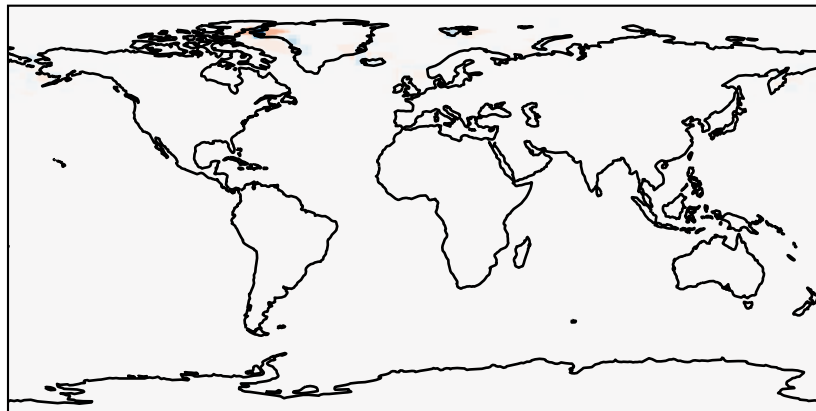
GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



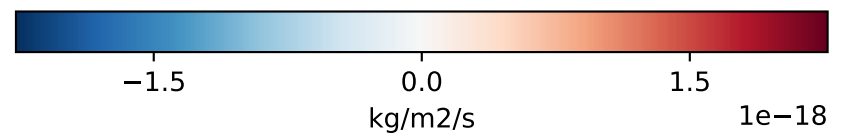
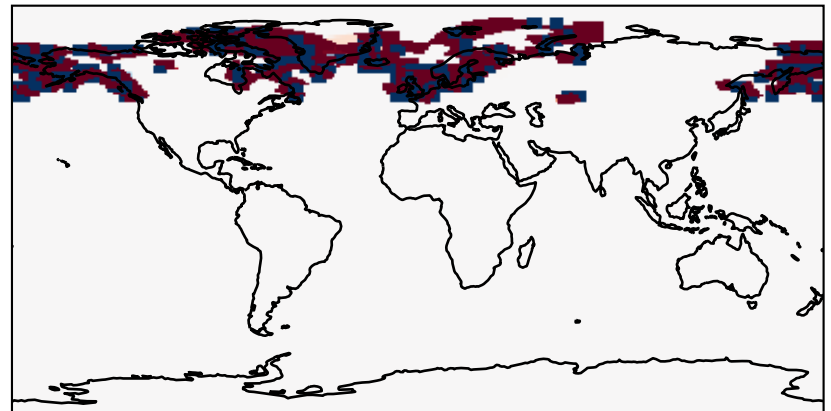
GCHP_14.2.0_GEOS-FP (Dev)
c24



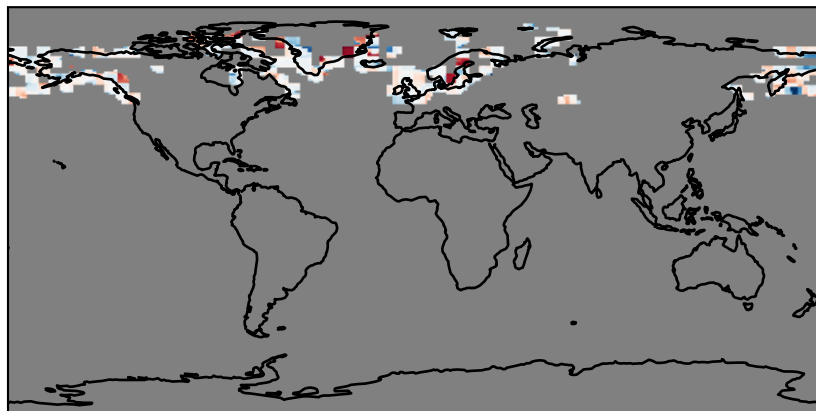
Difference (1x1.25)
Dev - Ref, Dynamic Range



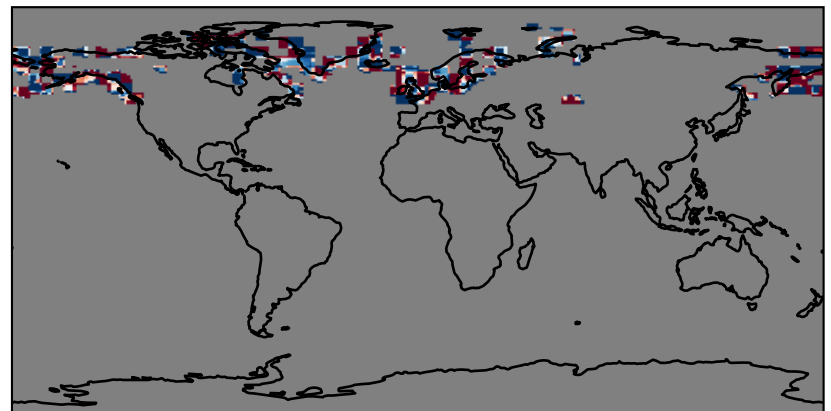
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

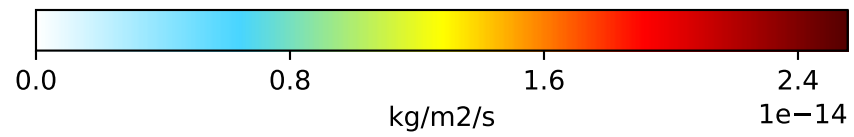
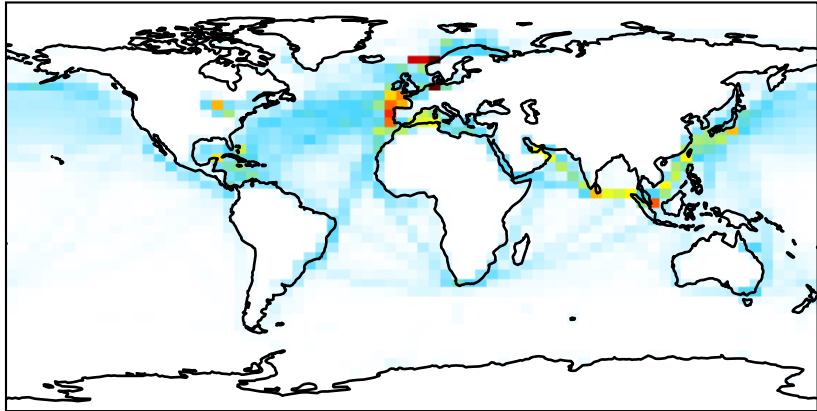


Ratio (1x1.25)
Dev/Ref, Fixed Range

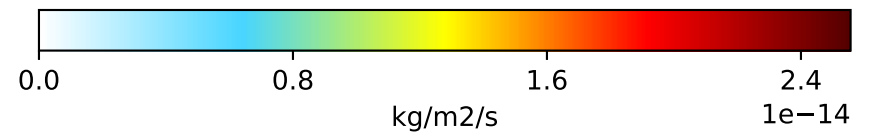
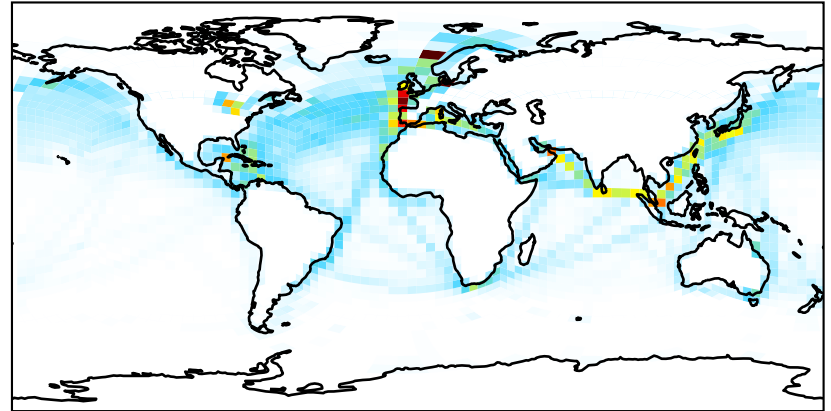


EmisNH3_Ship

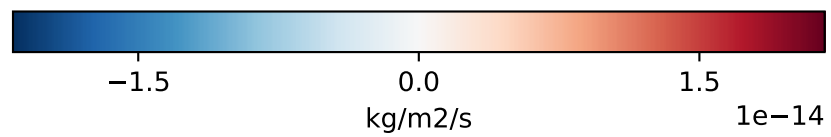
GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



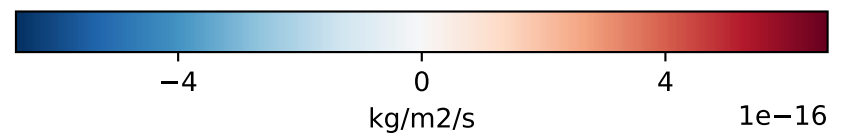
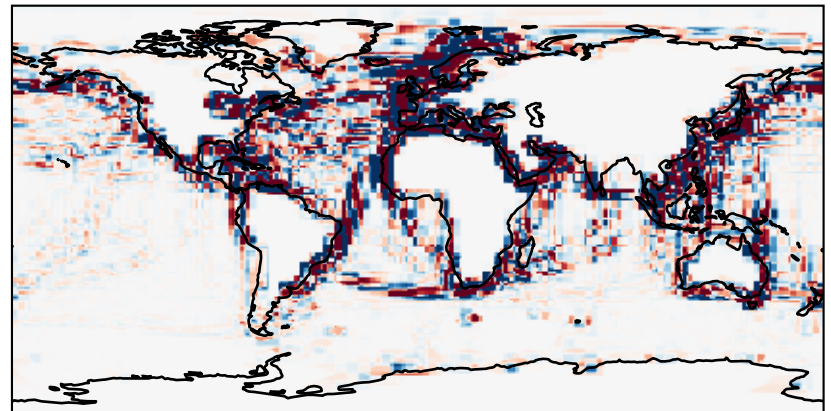
GCHP_14.2.0_GEOS-FP (Dev)
c24



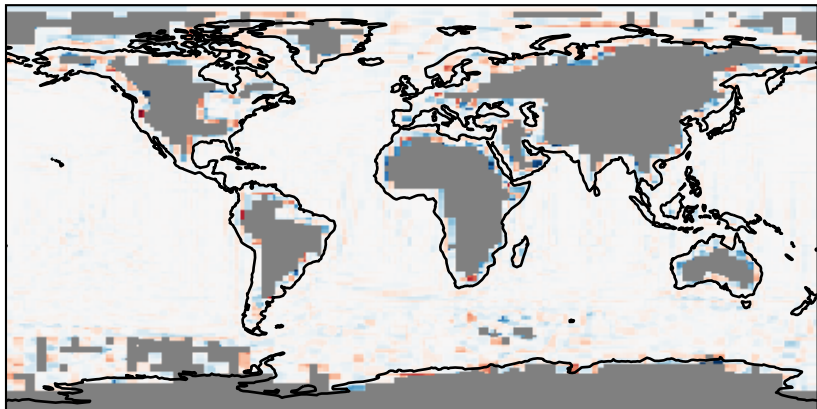
Difference (1x1.25)
Dev - Ref, Dynamic Range



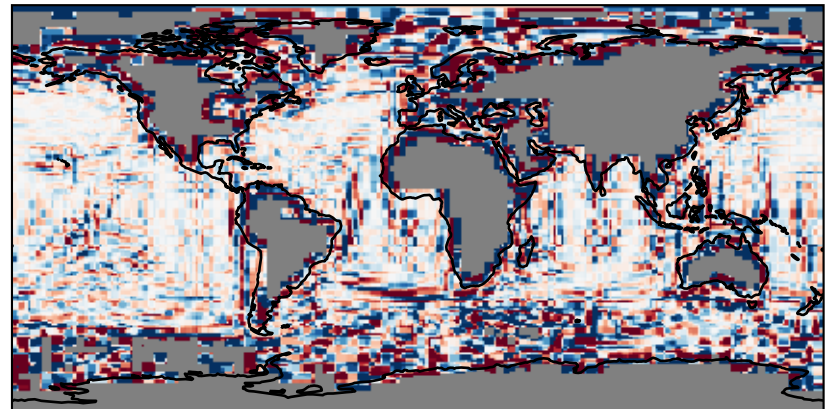
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

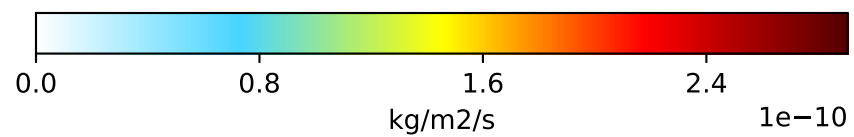
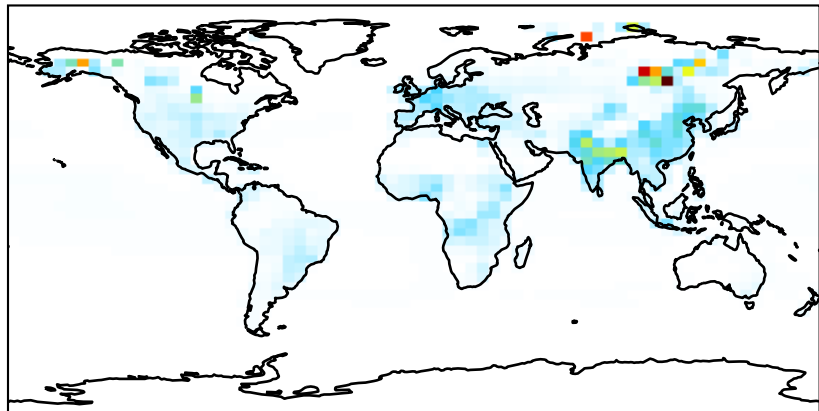


Ratio (1x1.25)
Dev/Ref, Fixed Range

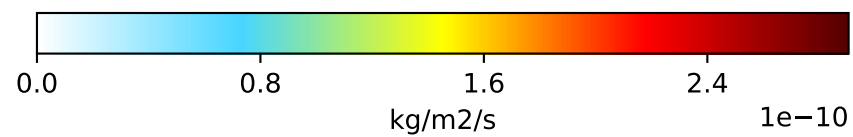
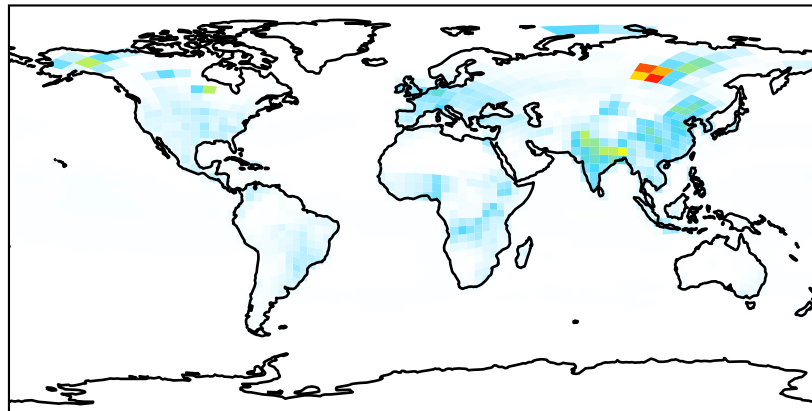


EmisNH3_Total

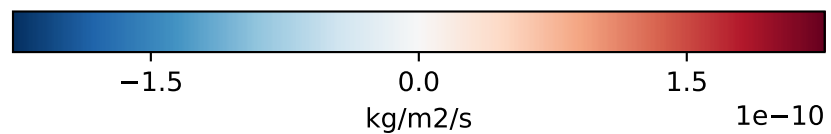
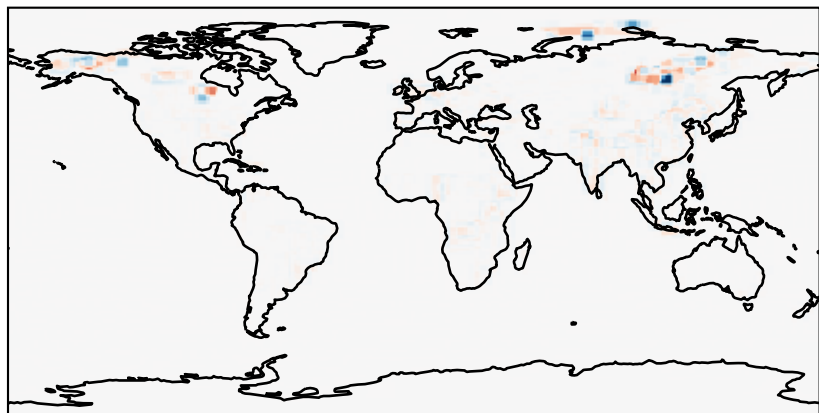
GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



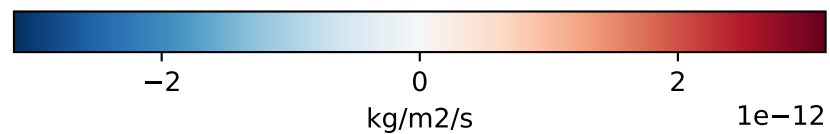
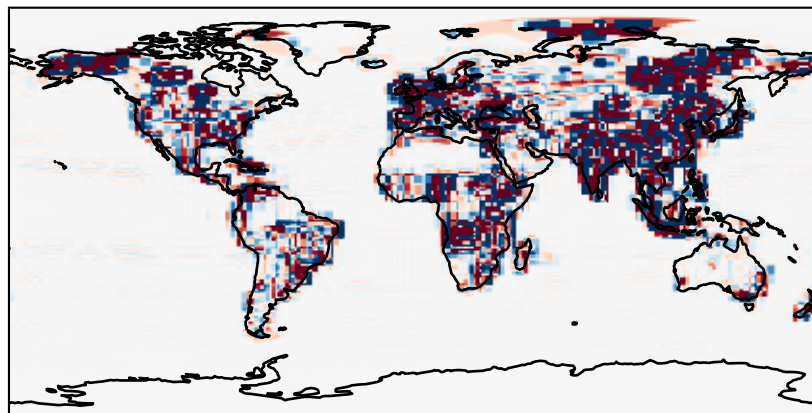
GCHP_14.2.0_GEOS-FP (Dev)
c24



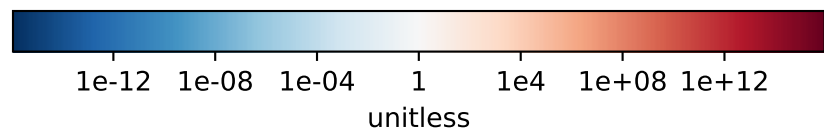
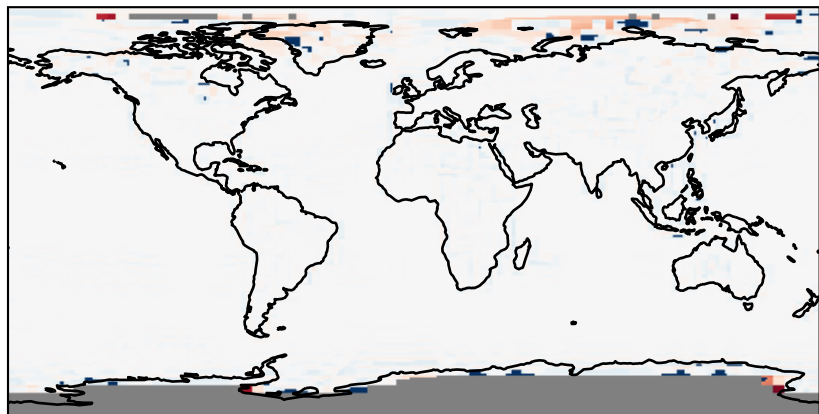
Difference (1x1.25)
Dev - Ref, Dynamic Range



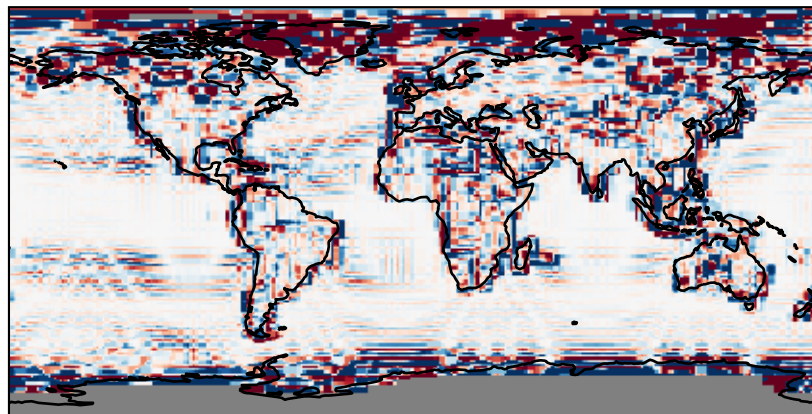
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

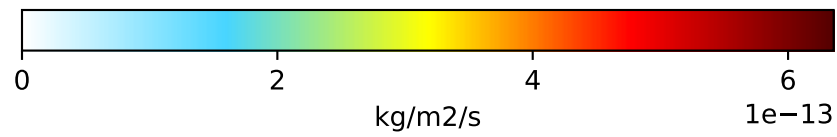
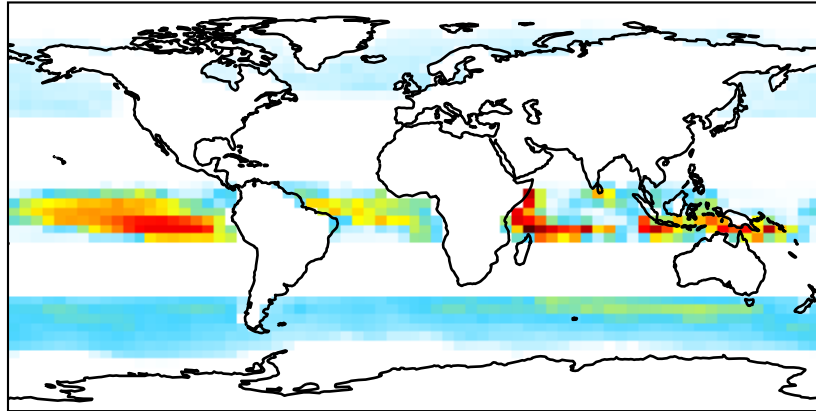


Ratio (1x1.25)
Dev/Ref, Fixed Range

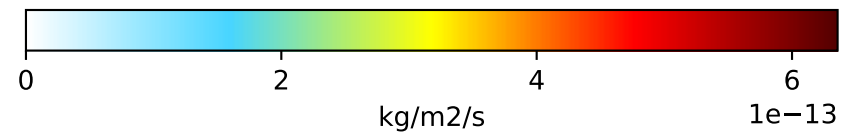
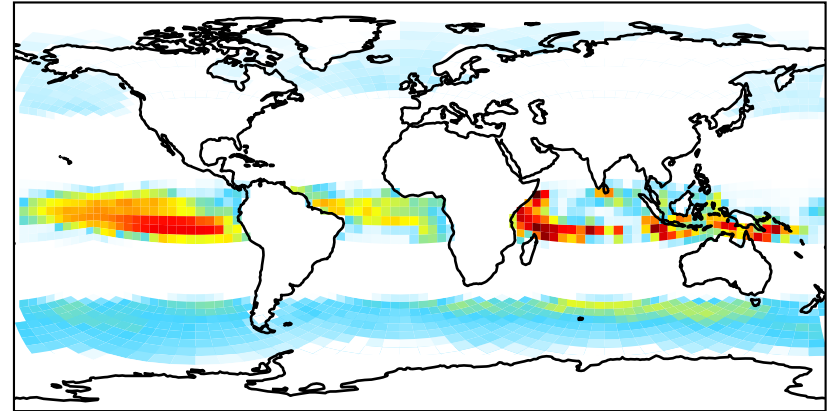


EmisMEN03_Ocean

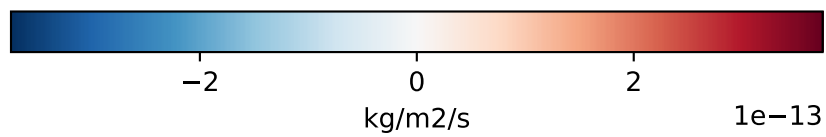
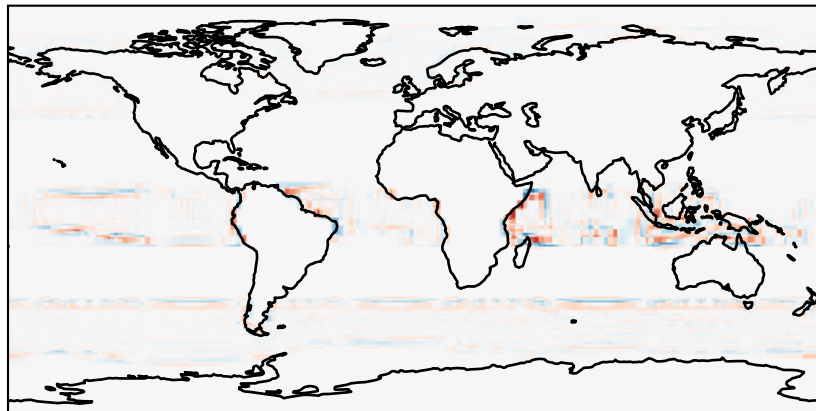
GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



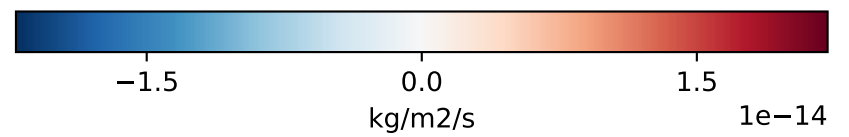
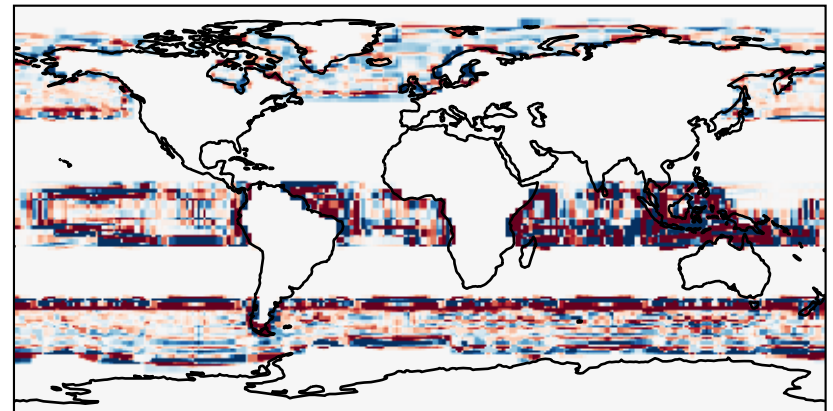
GCHP_14.2.0_GEOS-FP (Dev)
c24



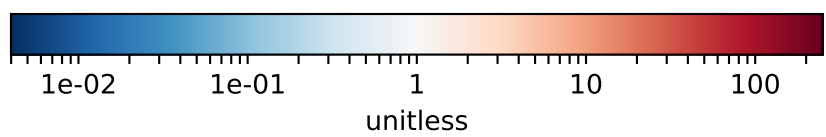
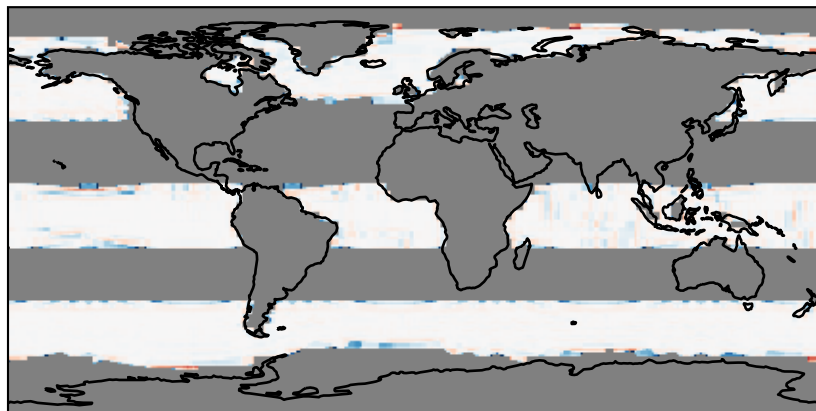
Difference (1x1.25)
Dev - Ref, Dynamic Range



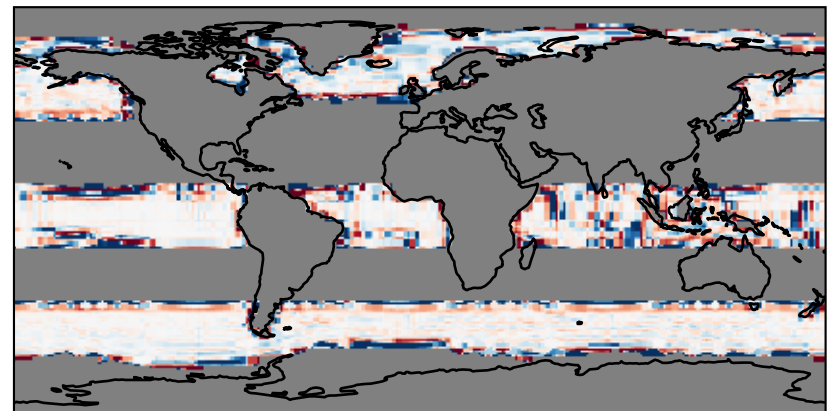
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

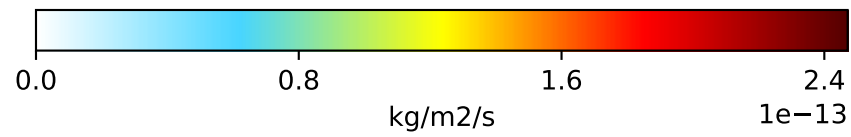
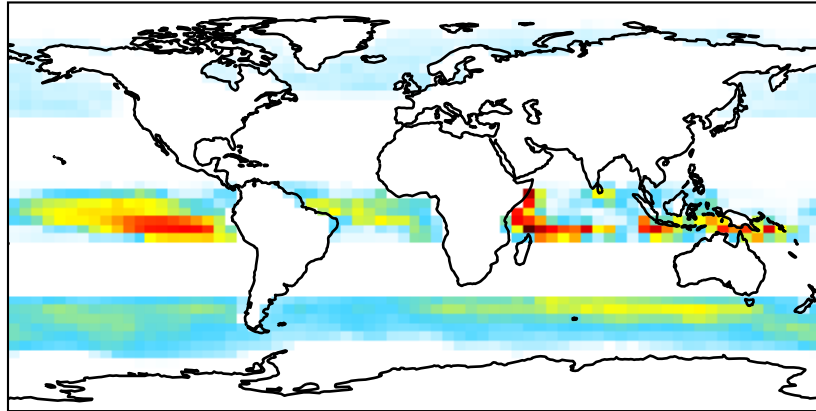


Ratio (1x1.25)
Dev/Ref, Fixed Range

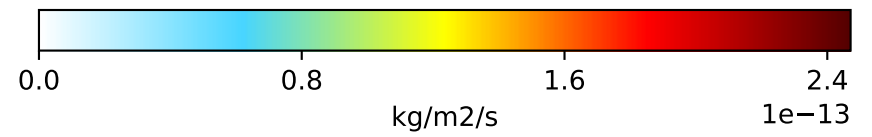
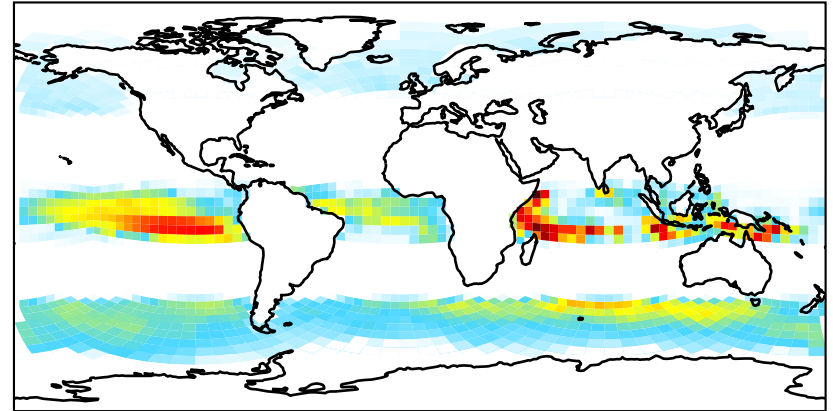


EmisETNO3_Ocean

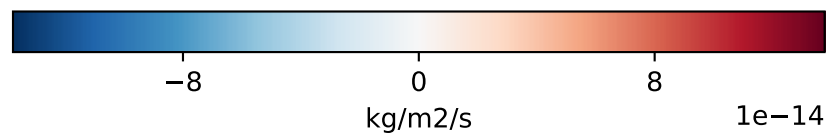
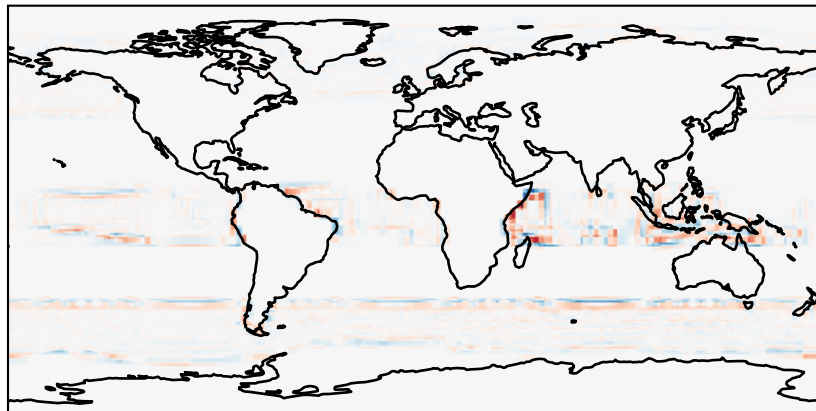
GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



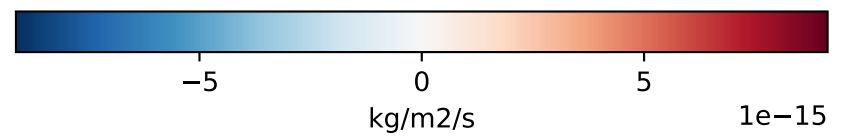
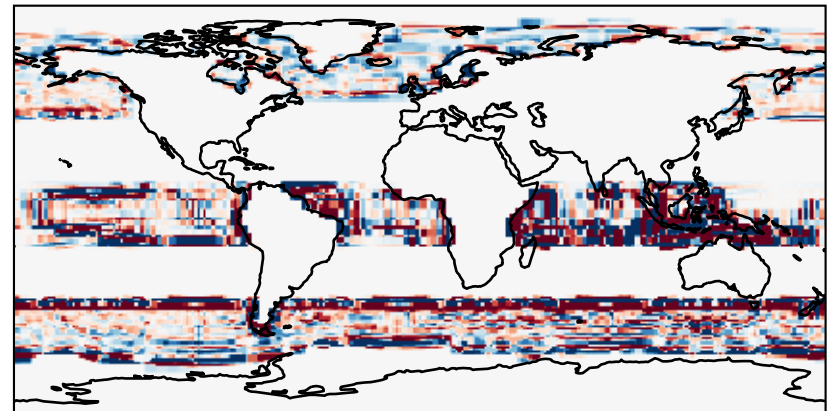
GCHP_14.2.0_GEOS-FP (Dev)
c24



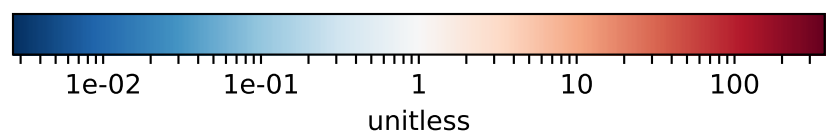
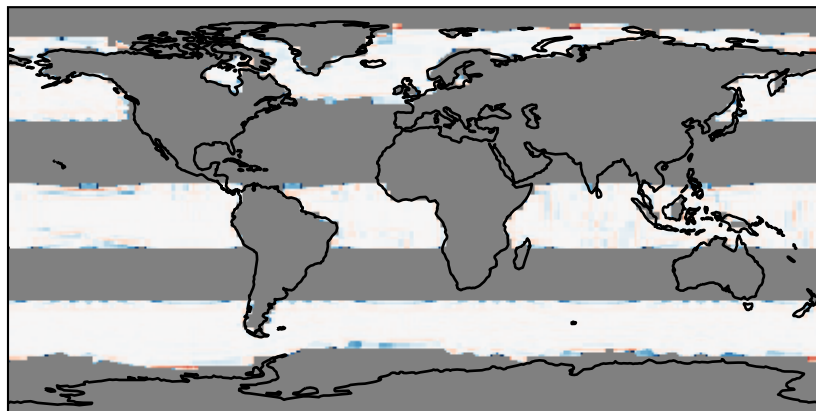
Difference (1x1.25)
Dev - Ref, Dynamic Range



Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range



Ratio (1x1.25)
Dev/Ref, Fixed Range

